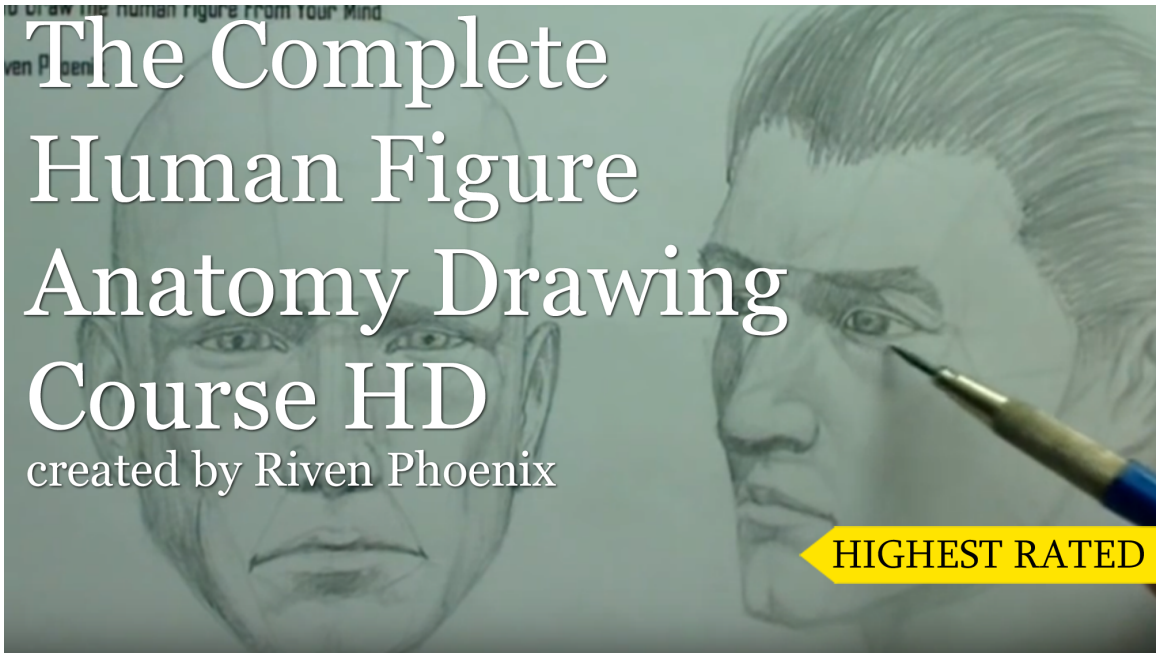

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

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Figure Drawing Lesson 005 - Your First Milestone

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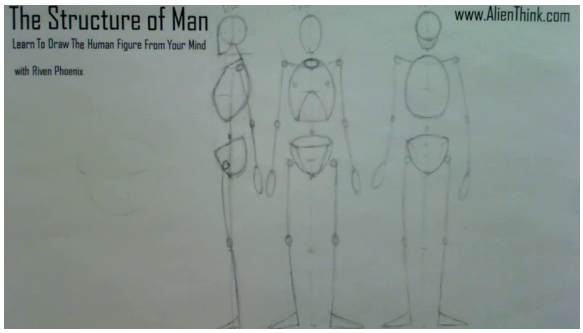
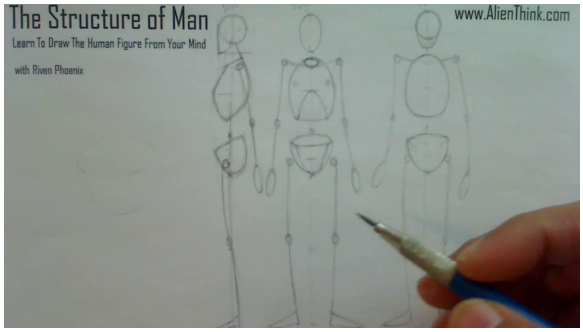
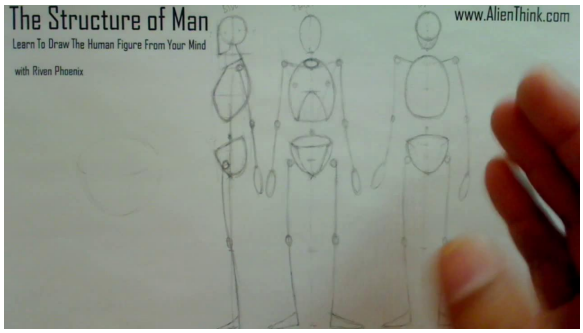
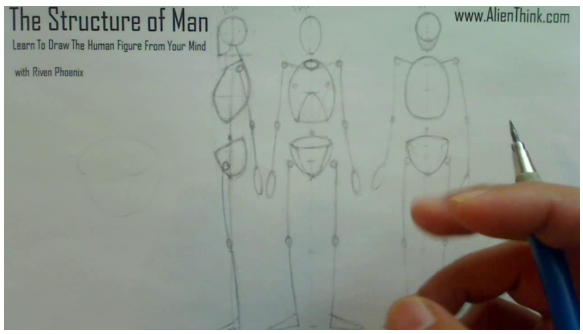
1		Hi guys, my name is Riven Phoenix and welcome to the structure of Man Learned to Draw
2		the Human Figure from your Mind Training Course.
3		So in the previous lesson, we basically concluded the first blueprints of our invention of
4		this toolkit that we're going to call the human figure.

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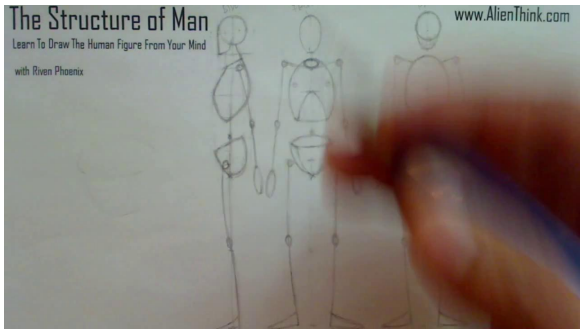
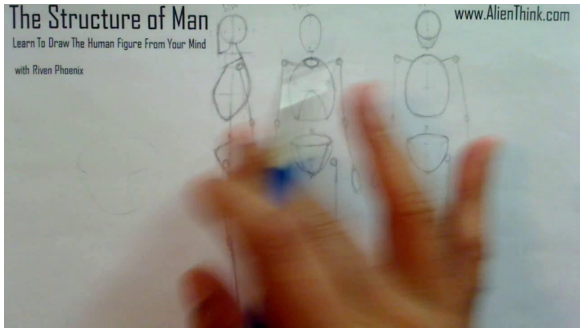
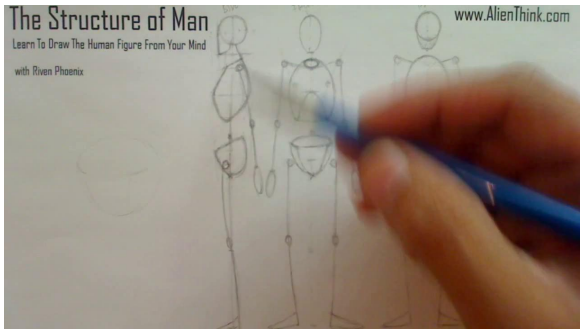
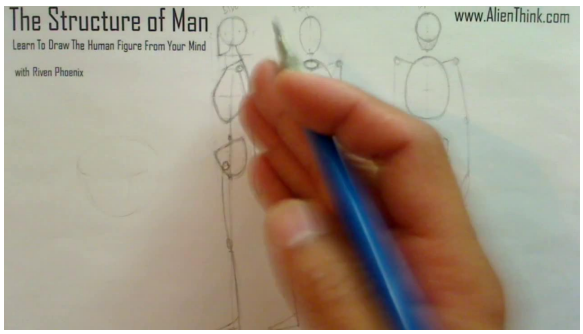
5		Basically we're going to create everything from scratch and we've made a tremendous progress
6		in all these different angles of our invention of the figure, understanding all the rules
7		as to what it will follow when we're drawing it.
8		So this is basically the basic skeletal structure of our first understandings of the human

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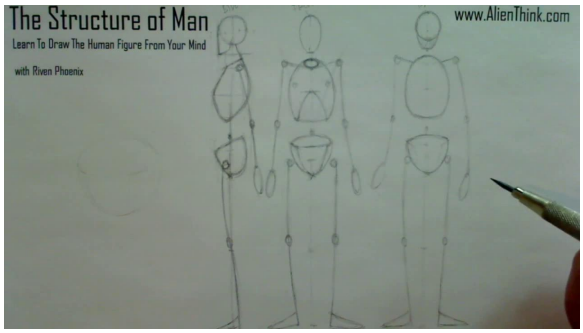
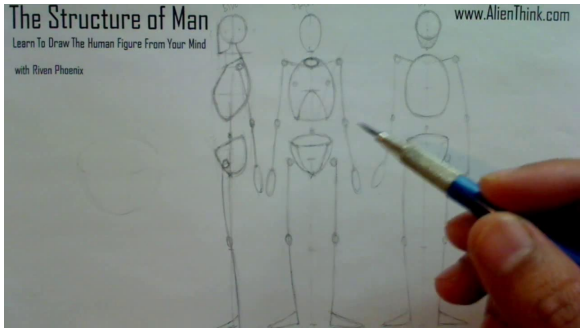
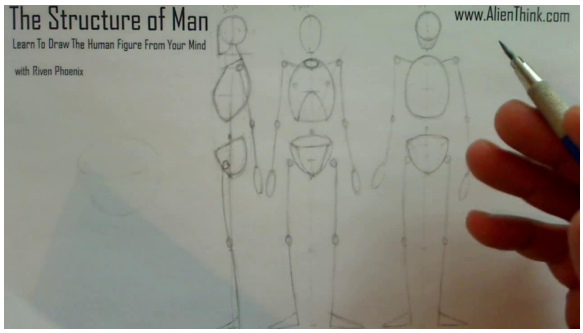
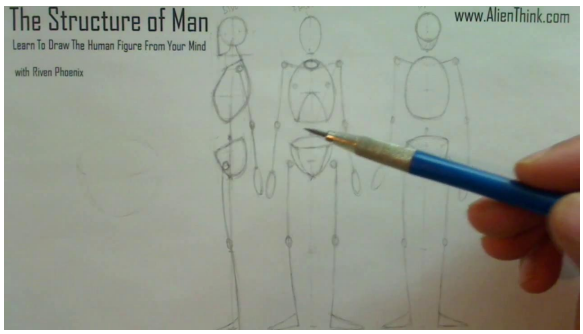
9		figure.
10		So what is going to happen is that when we are going through this process of the figure
11		is that basically to end up at this point, over here, enjoying the figure out like this,
12		what needs to happen is that we need to understand the complete structure of the human skeleton

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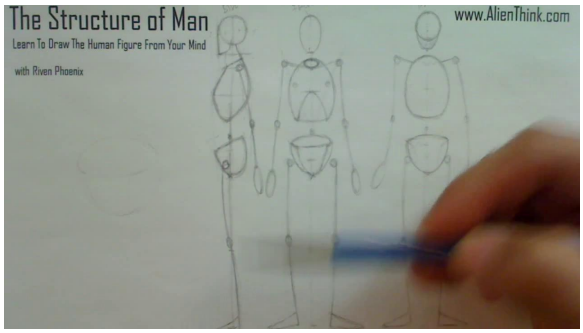
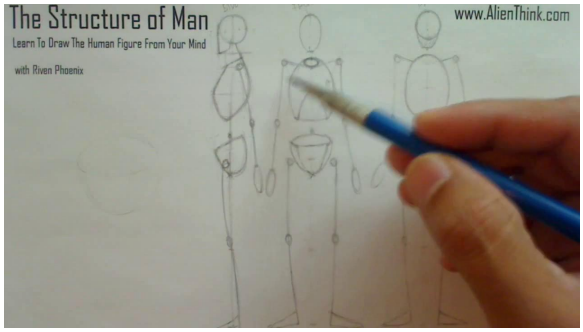
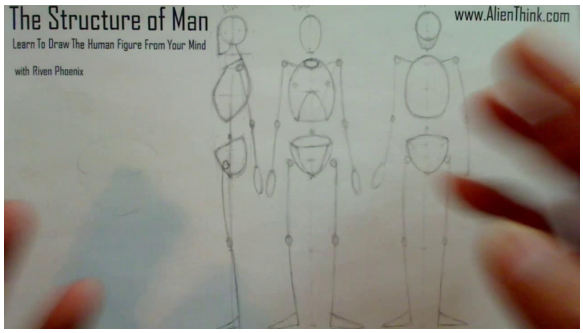
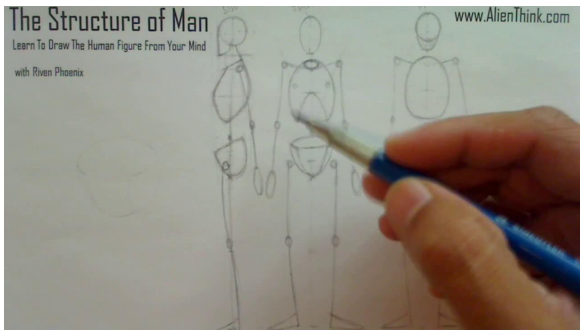
13		in its actual bone forms in all the muscles as to how everything wraps around exactly
14		what point it's supposed to be because really we are the ones who are going to create everything
15		or by ourselves, we're going to decide the rules, we're going to decide how all the muscles
16		are supposed to look and where they're supposed to connect.

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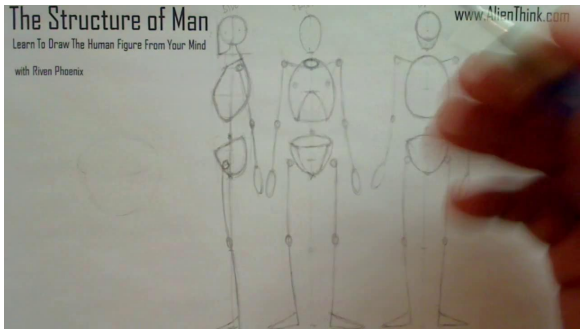
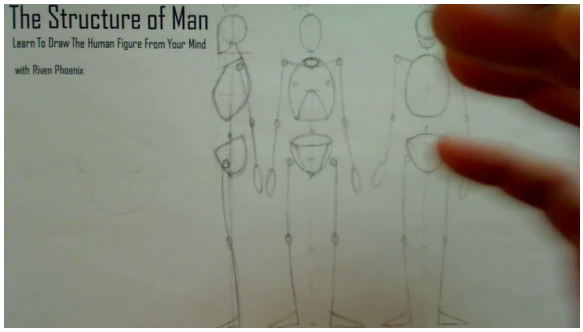
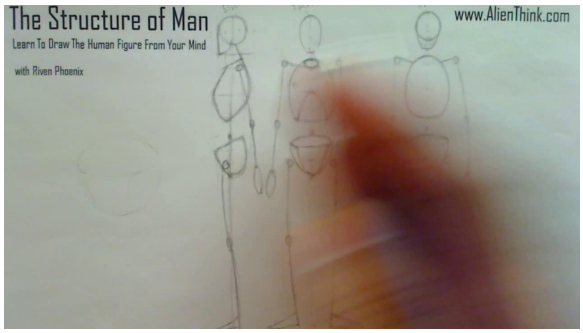
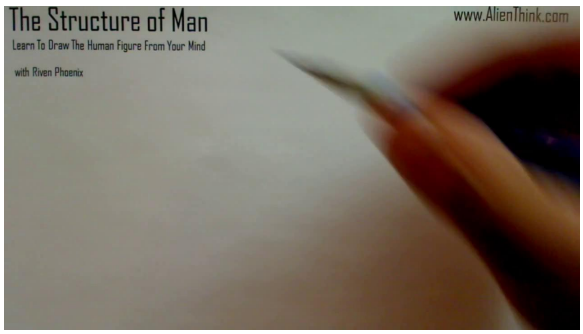
17		And this will allow us to draw figures without any effort, right?
18		It's a complete understanding of it.
19		So to finish this off, what we need to do is prove to ourselves that what we have done
20		is working.

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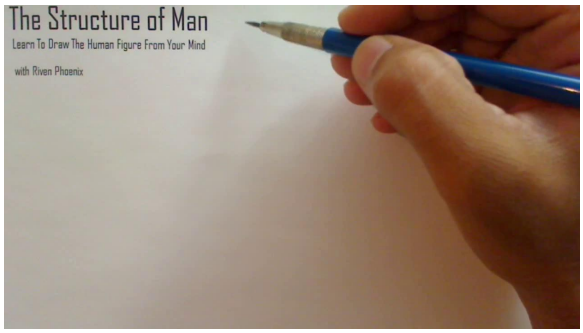
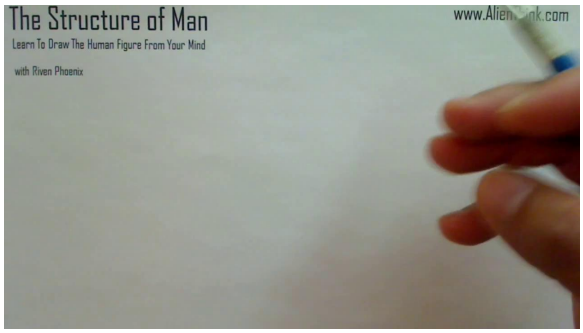
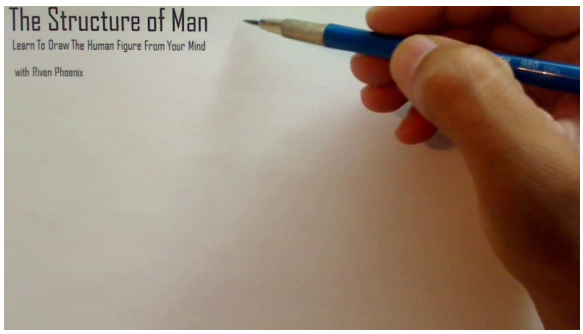
21		And to do that, here I'm just going to draw out the three poses and this will help us
22		to get into the next lesson and that is the moment of discovery where we have to turn
23		the skeleton's basic structure that we're coming up with into a 3D form.
24		So to start out, I'm going to draw a line, I'm going to do the side view.

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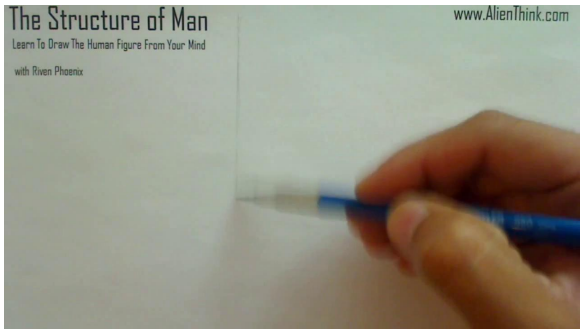
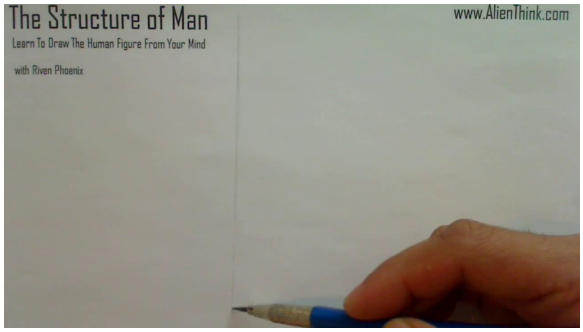
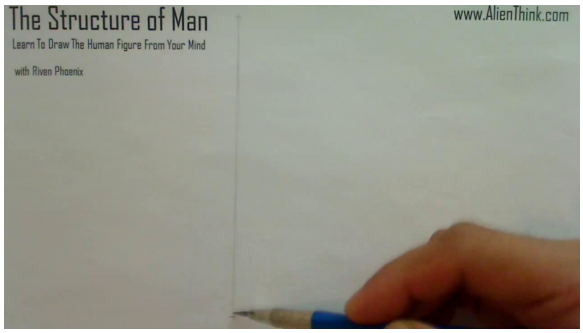
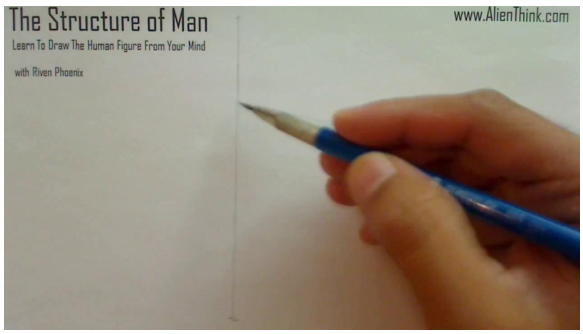
25		So I want you to do this completely for memory.
26		There's no reason to look at anything because the idea is for hours and they were very simple.
27		Right, so you're just going to draw a line here for the side view.
28		So the first rule was that once you have the height, you basically just divide this

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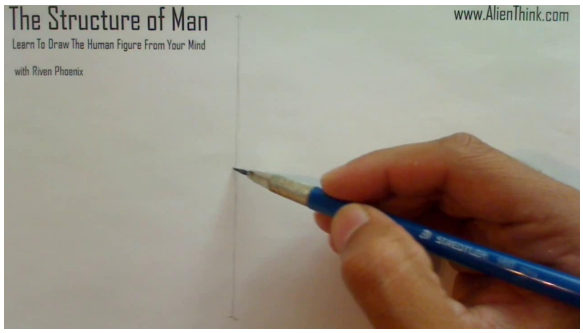
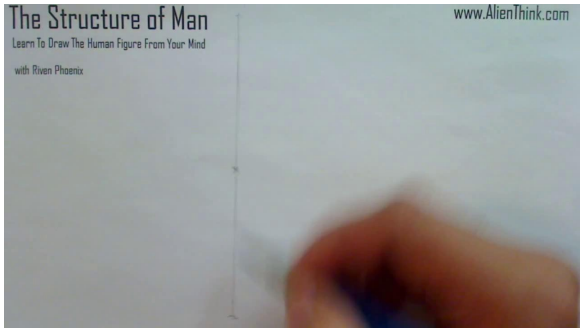
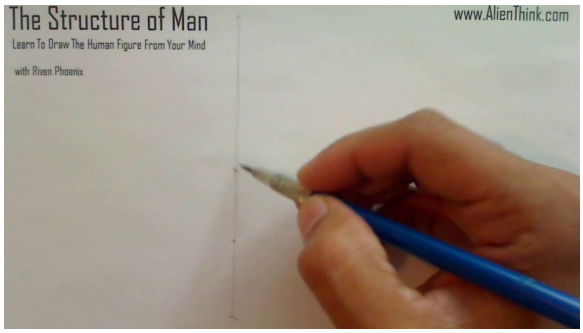
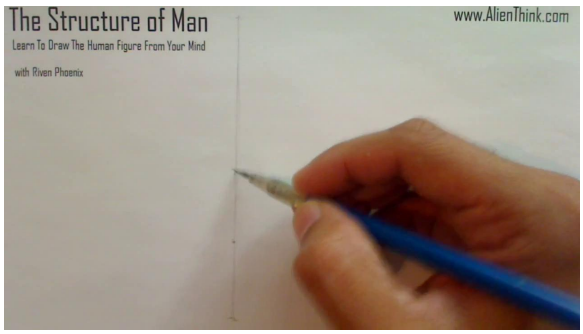
29		in half, just be approximate, but be very close and approximate with it, right?
30		Once you have this, we divide this over here, we know that the knee has to be about this,
31		right?
32		And this is a crotch area.

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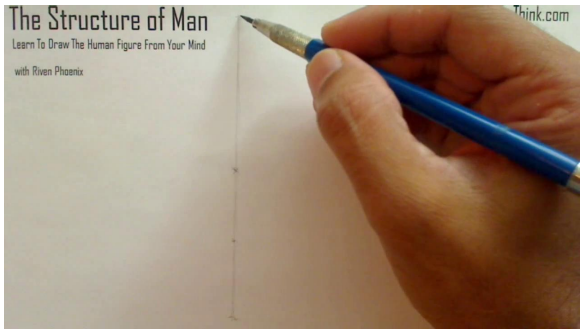
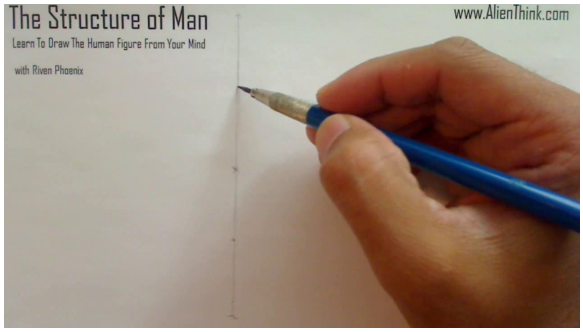
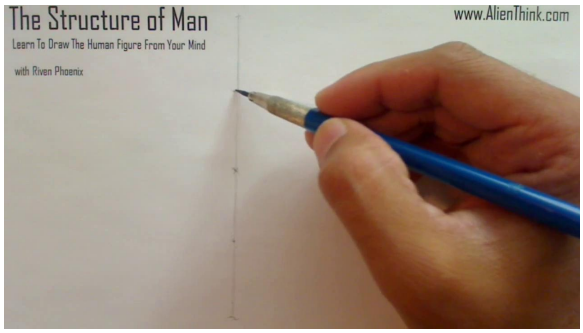
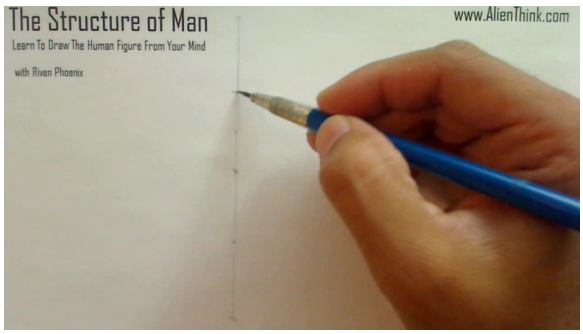
33		This is the top of the head.
34		And then if we divide this in half, like this, we know that the bottom of the peg muscles
35		is going to be here from here, divide this in half, we know that the navel is supposed
36		to be here and where the peg is over here, we divide this in half, we get the bottom

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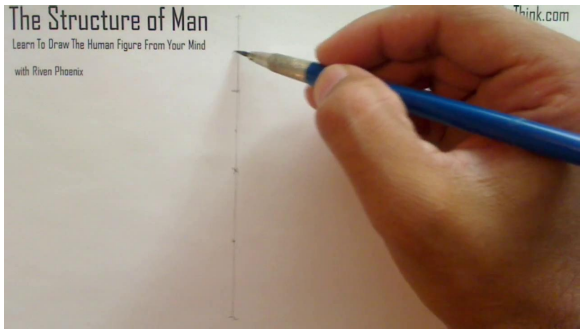
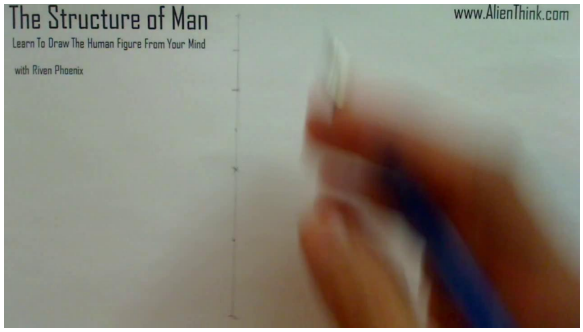
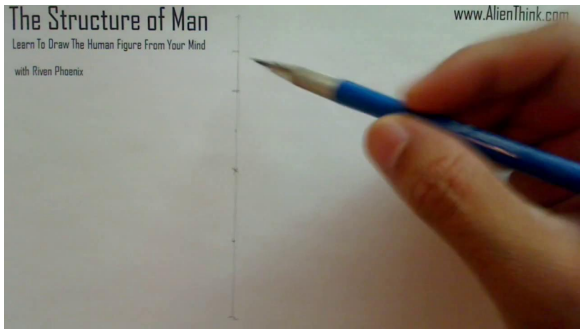
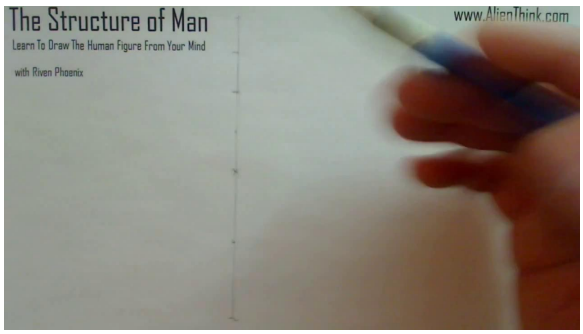
37		of the chin.
38		Now in this discovery of the human figure, we're also discovering our drawing processes.
39		So once we put stuff like this down, we always want to just check if everything that we
40		put down is put down correctly, right?

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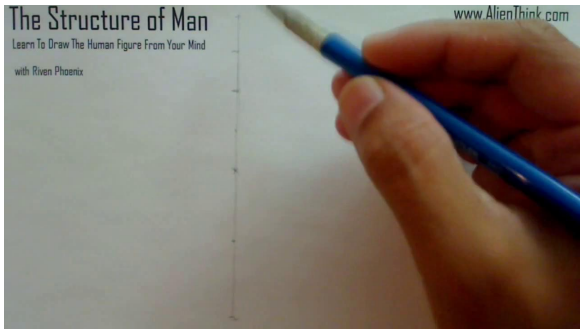
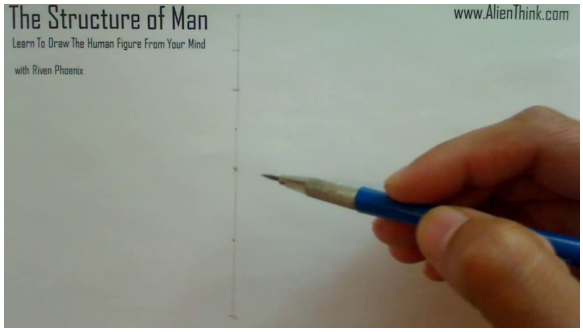
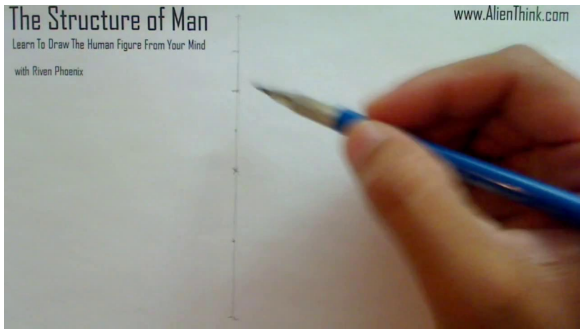
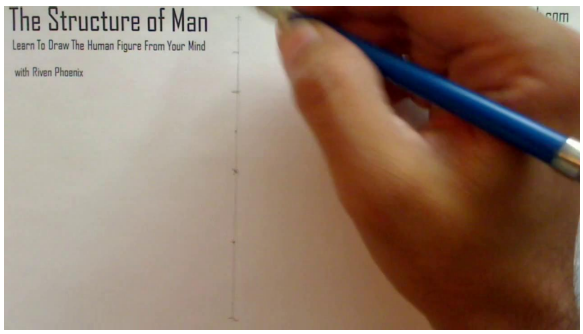
41		You don't want to end up drawing something and then discover that you didn't measure
42		it.
43		Right?
44		Okay.

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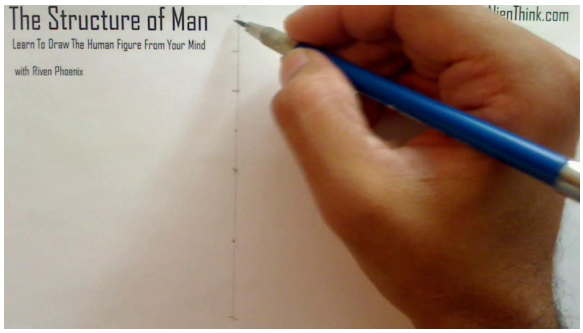
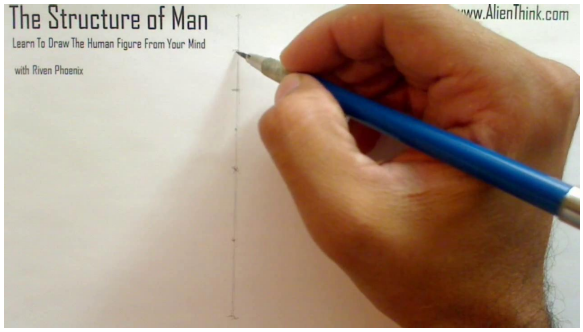
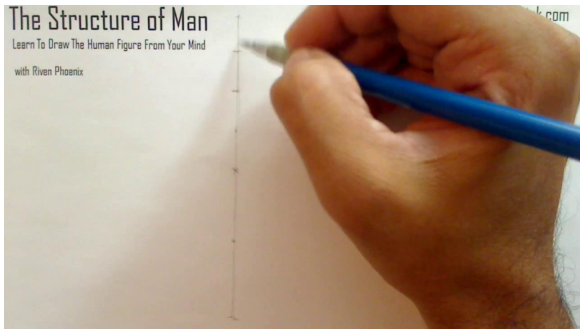
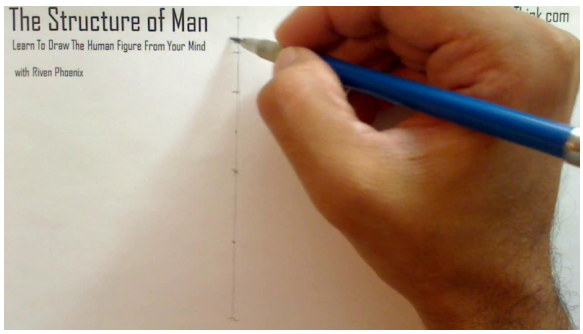
45		And we will look into this process even more.
46		So once we have this, we know that once we have this line, right, from here, from the
47		height of the head, if we divide this in half, went down, we really just need to draw
48		out a circle like this.

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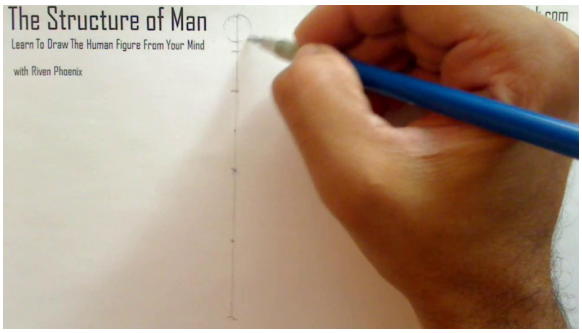
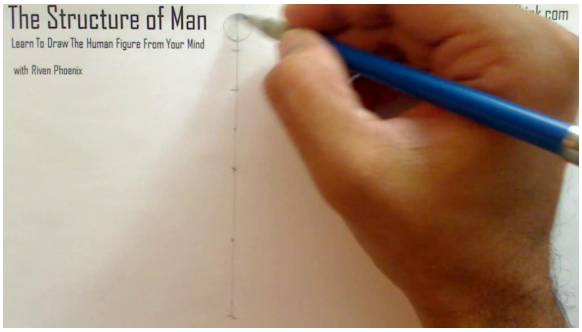
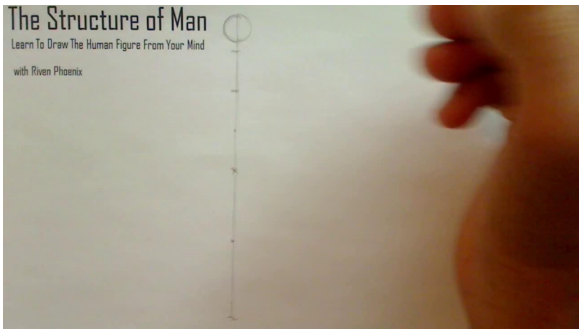
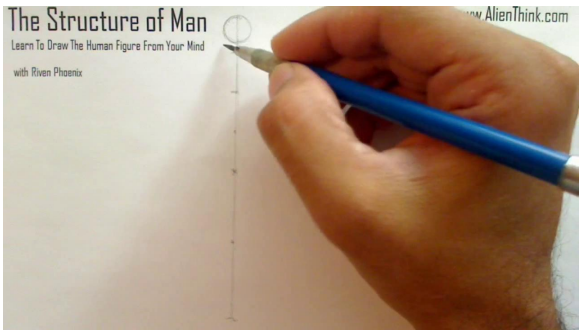
49		In here, we're just going to be sketchy about this.
50		Just draw it like you would, like an artist, right?
51		You got a circle over here and then over here, we decided that basically the jaw has to
52		be on the left side because it's facing this way.

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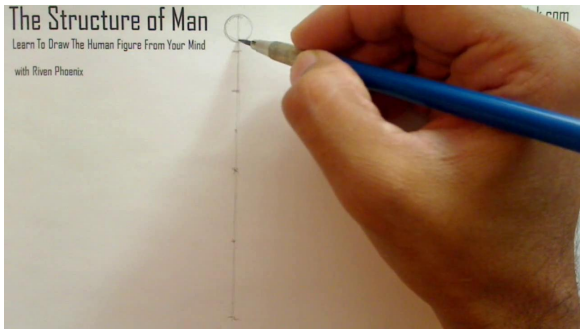
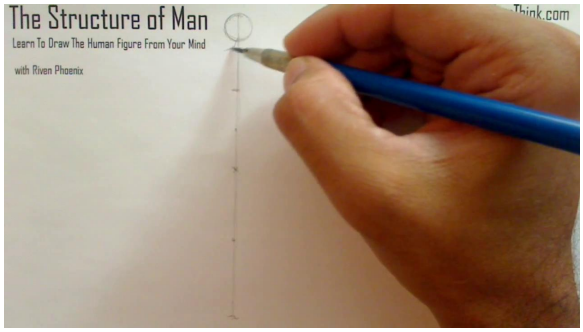
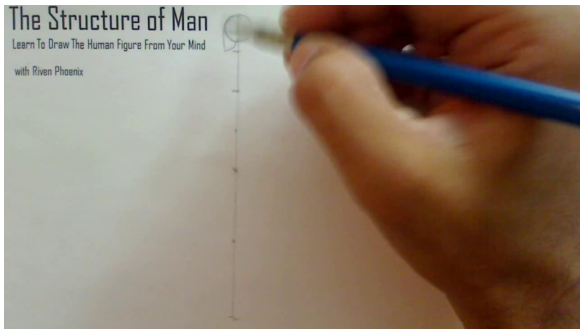
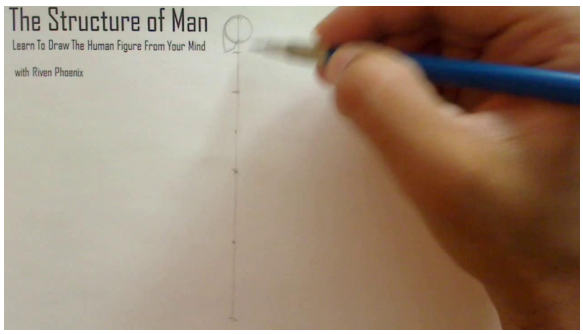
53		So it's on this line here, just a little above, I'm just going to draw the jaw like this
54		and give it a nice curve over here and this will give me the head for my invention.
55		It was that simple, right?
56		This is again, falling that same concept on invention.

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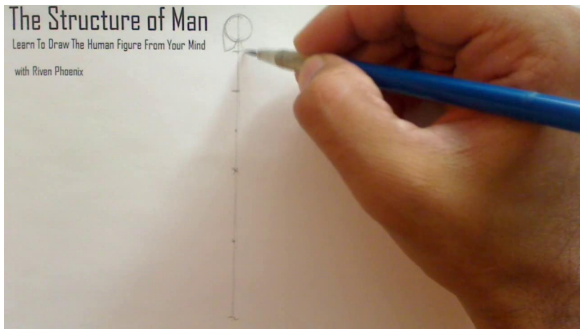
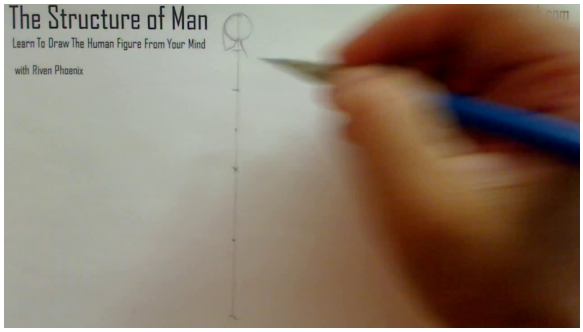
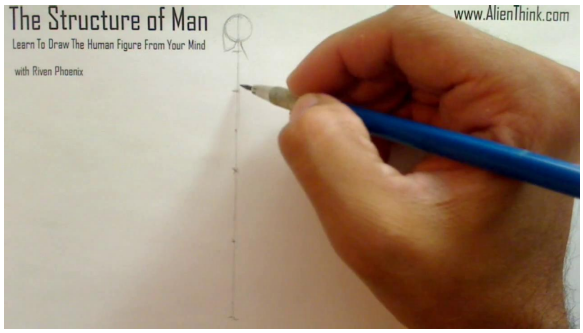
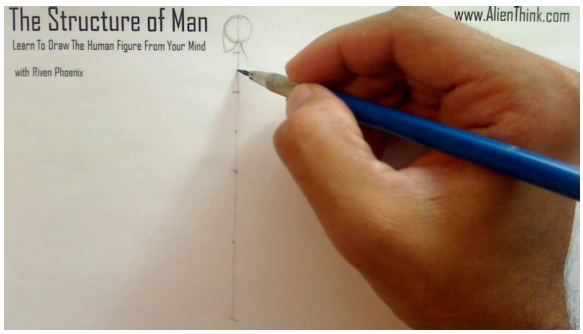
57		And here the neck, it's always going to be on an angle, which is going to draw a line
58		like this.
59		And we know that where the peck was, this is the bottom of the chin.
60		If we divide this in half, we get the area for the clavicle imaginary line over here.

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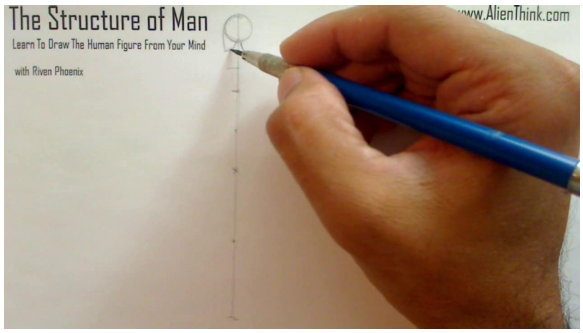
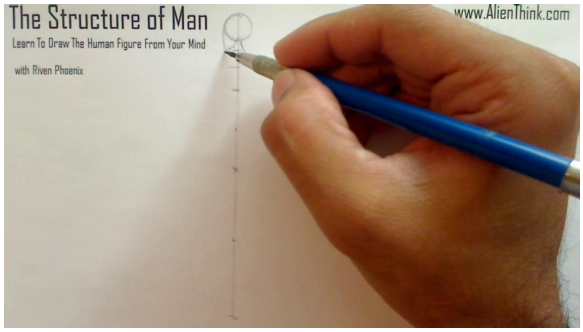
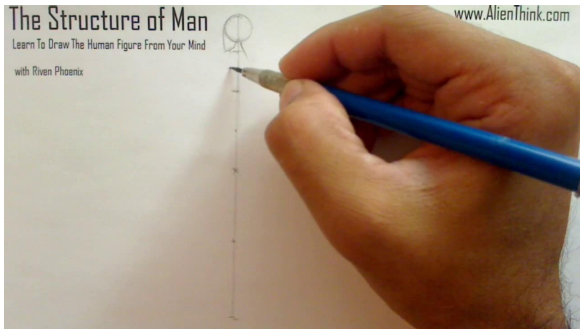
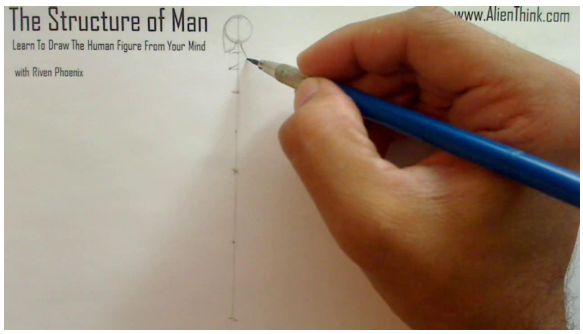
61		We know that it's going to be a half point of this, right?
62		It's not going to be here, it's going to be the half point of this going down.
63		This is the pinpoint over the clavicle is going to be, we're going to go up, we're going
64		to stop here because we need to give a space here as we had understood from the front view

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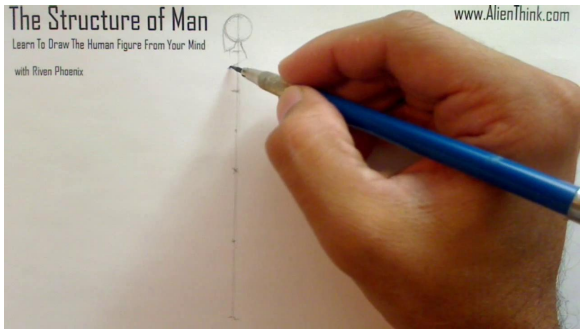
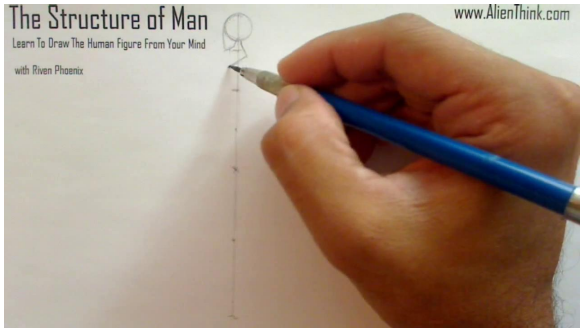
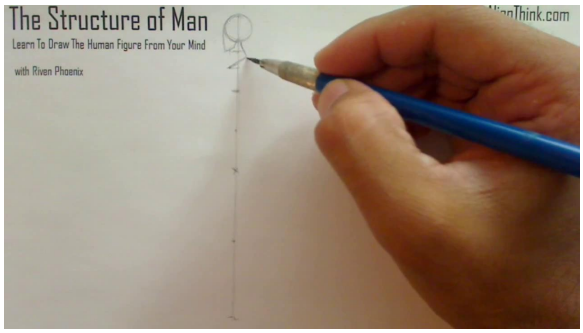
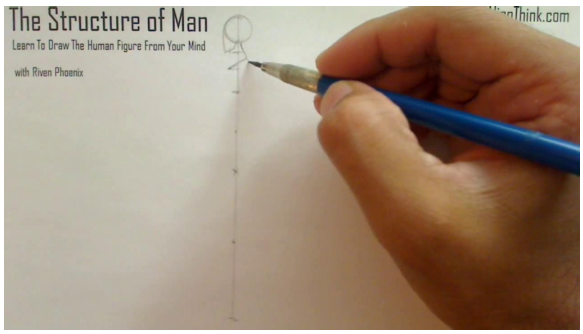
65		that when we drew out the clavicle, we drew out the chest cavity from the back, right?
66		So I'm just going to draw this out like this.
67		This is done.
68		I know that we had decided that when we draw out the chest cavity, when we go in this

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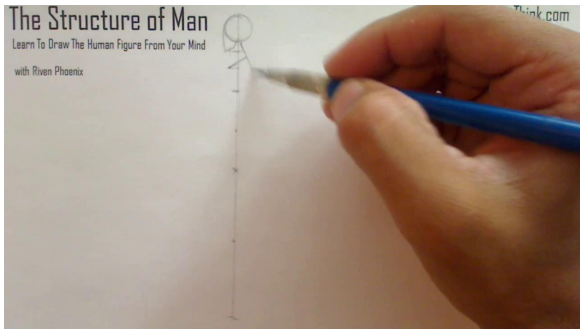
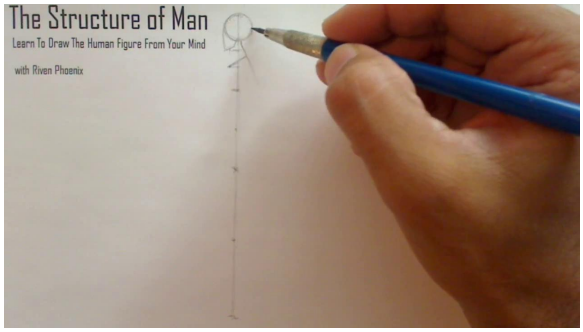
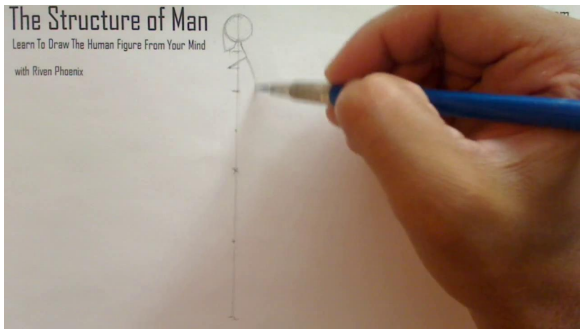
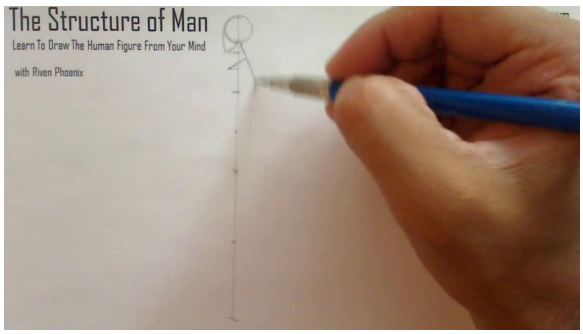
69		direction, really where the back is, we're going to add just a half of this here, right?
70		I took the half here imaginary line.
71		And basically, I'm just going to come close to this, really just going to start to turn
72		because that's how much in the back is going to go, it's going to start to come towards

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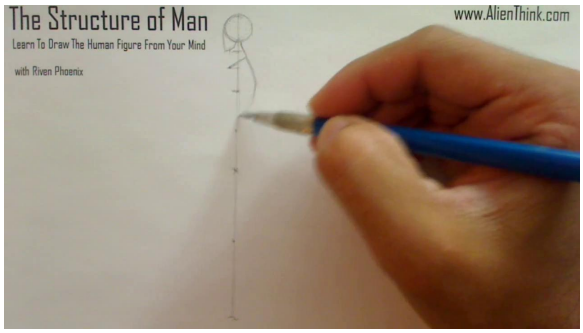
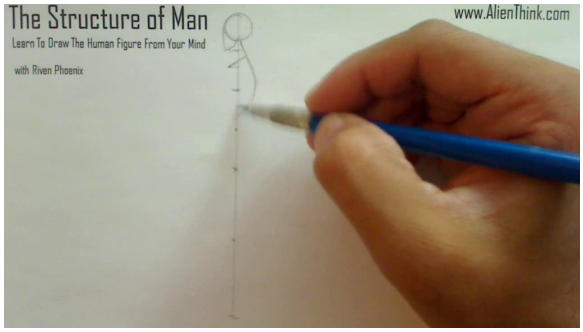
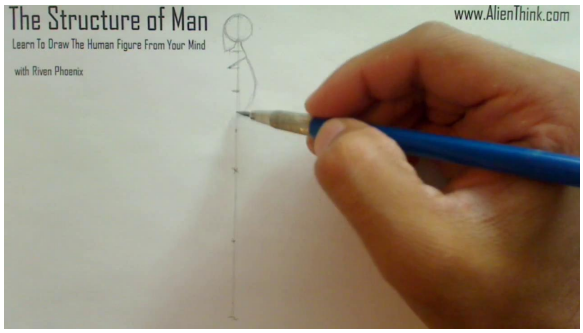
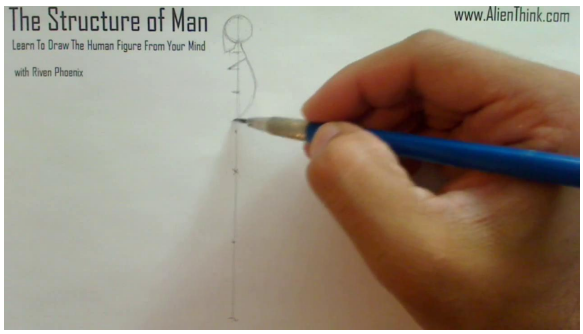
73		this direction, this is where the navel wasn't really, it's just above, right?
74		You don't have to measure it that much.
75		We know that it's going to be here here like this, right?
76		And when it comes here, it's going to curve over here.

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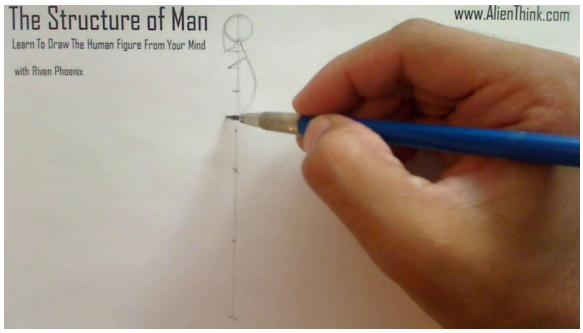
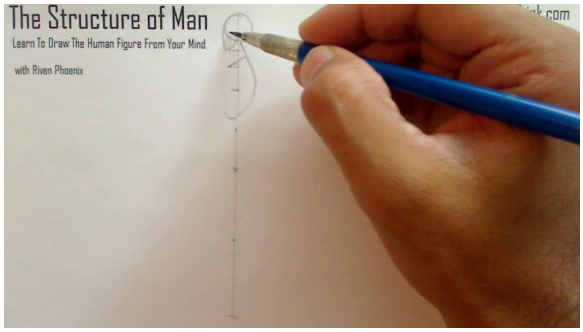
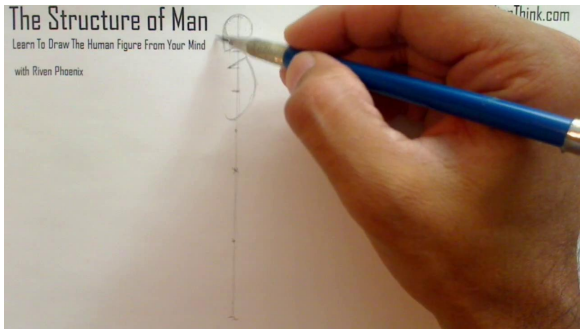
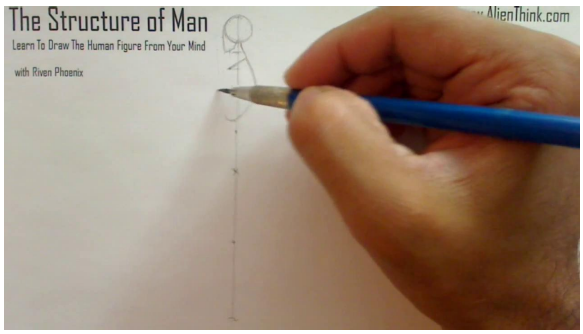
77		Once it does this, we also know that where the front of this face is, it's the same thing.
78		If we took a hat from here to here, if we divided this in half, we just translated
79		here and it's going to be down here.
80		So meaning that it's got to be curved like this and it just comes like this, that's

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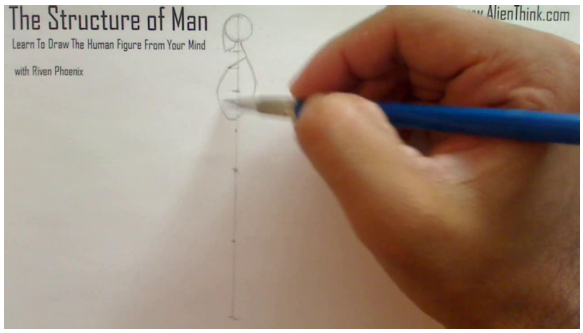
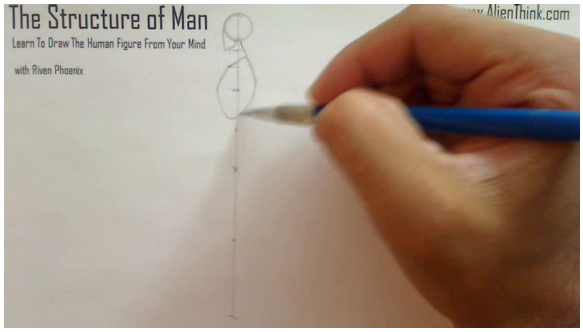
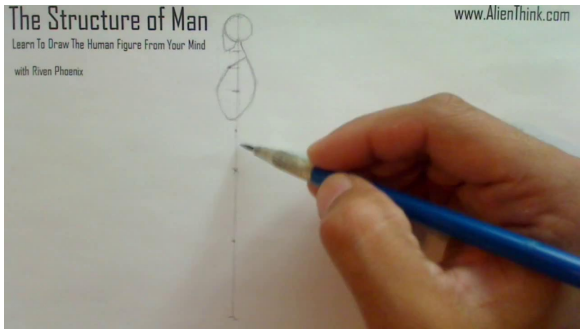
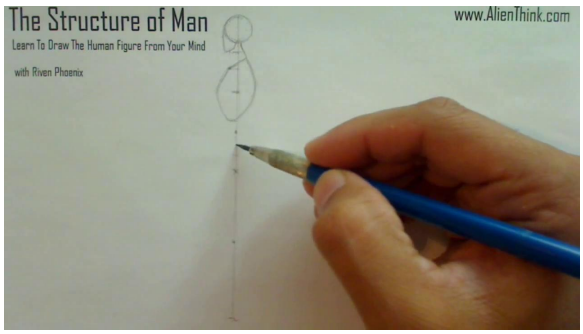
81		easy.
82		So this should, this will give us an understanding of how the chest cavity is, okay?
83		So when we came down here, we know that from the navel and the crotch, if we divide
84		this in three different sections, one, two, and three, right, I put a line here, it's

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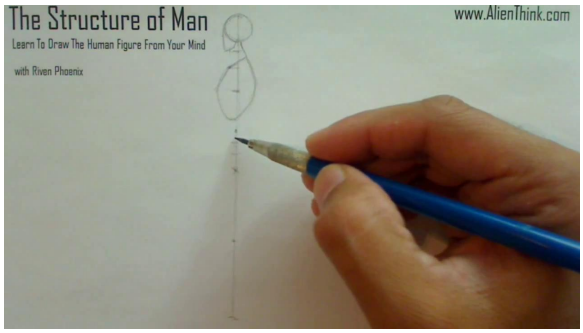
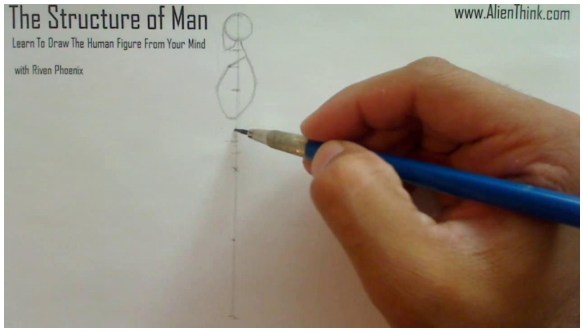
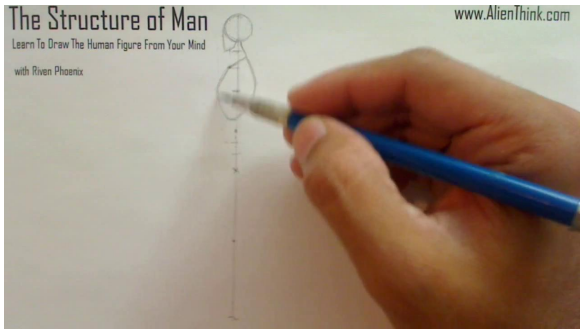
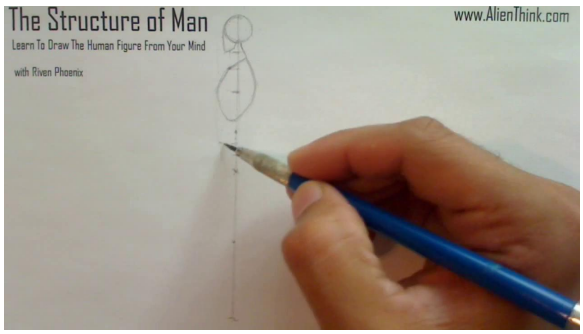
85		really one, two, three, we know that the love handle is going to be here, right, and this
86		is where the navel is, it's obviously going to be here somewhere.
87		So if we drew out like this curve here, right, we know that over here, it's going to meet,
88		right?

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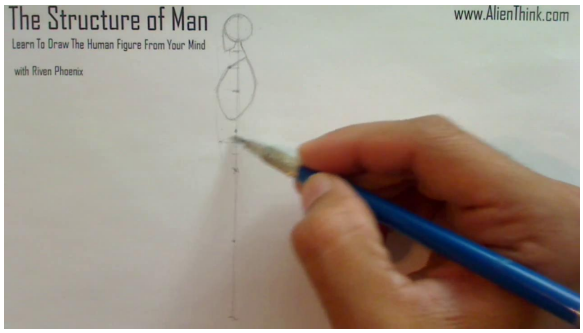
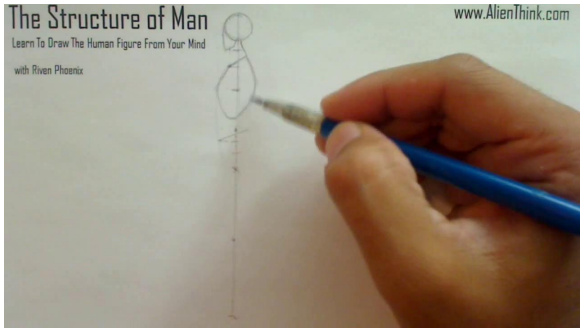
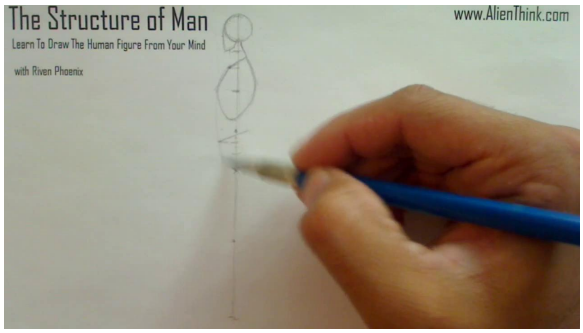
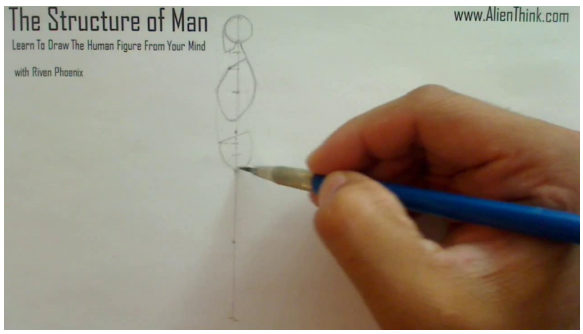
89		So it has to, it's going to go here, just like this, right?
90		And we had just said that it's just going to be here, half of this over here.
91		And once we do this, we can get the pelvis area to look like this.
92		That's a very simple idea that we came up with for the design of this invention of the

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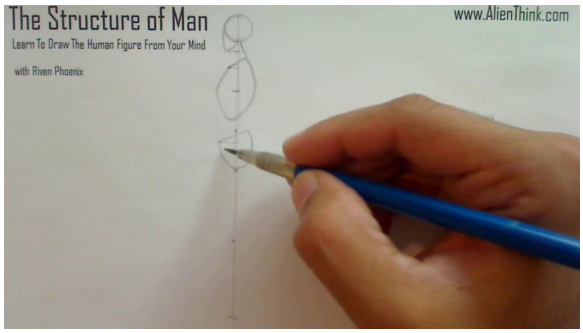
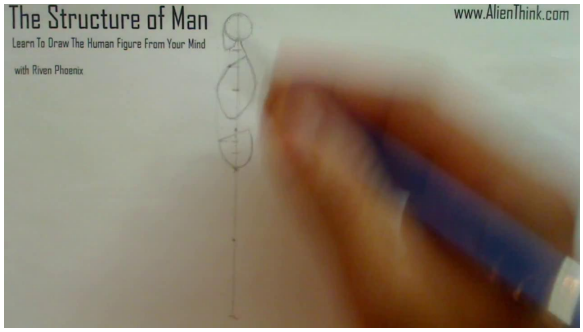
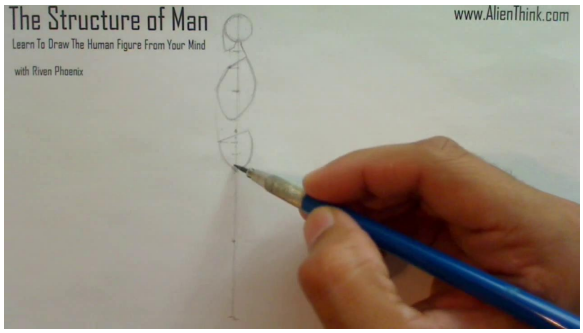
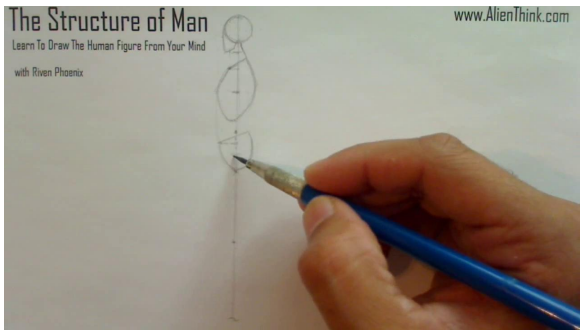
93		human figure, right?
94		These are very basic rules.
95		And here we know that where this was the navel, the crotch, when we divide in three parts
96		over here, we're going to go to the left of this and we'll just draw out the bone over

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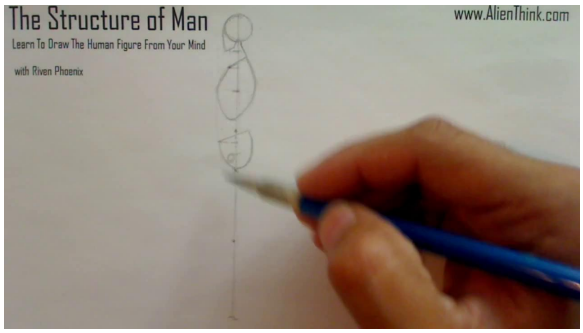
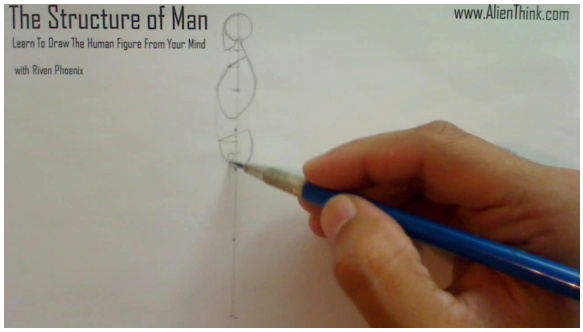
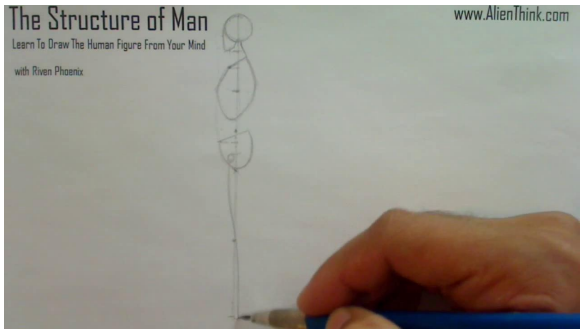
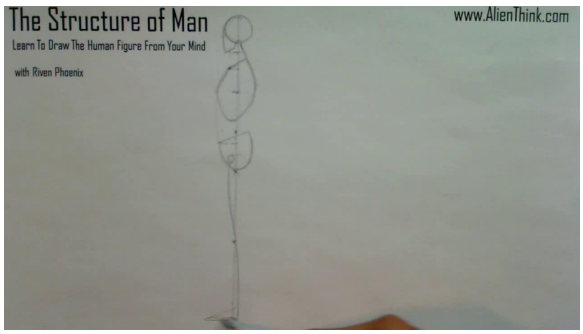
97		here for the leg and we're just going to wear this area is for the above of the knee,
98		we're just going to curve this like this and really just make it balance itself.
99		So it doesn't fall over and this gives us the leg here for the foot.
100		I'm just going to keep this very simple for now because we haven't gotten far into that

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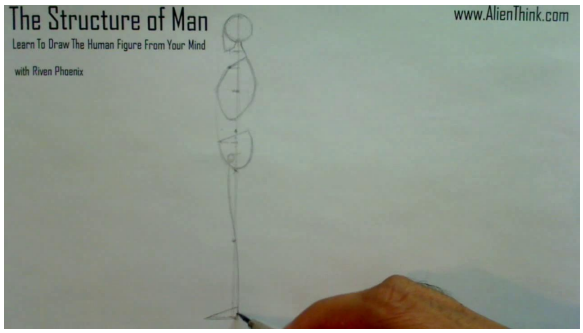
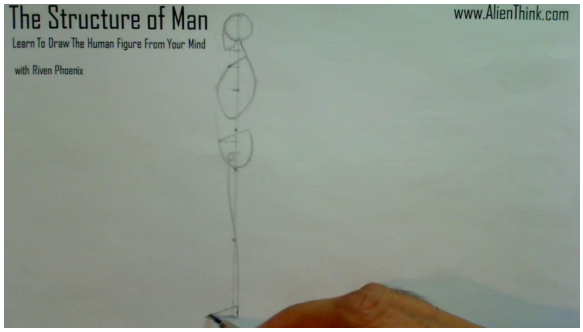
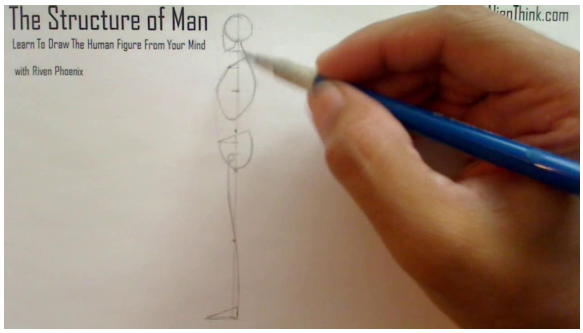
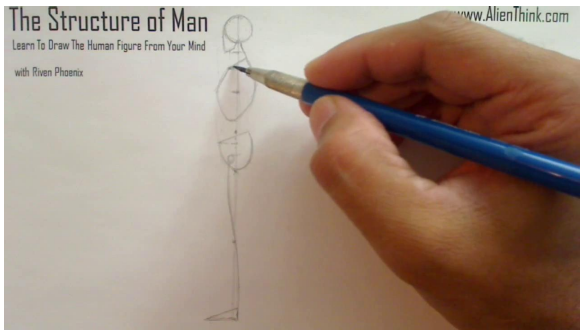
101		understanding yet.
102		I'm just going to make it like this and this gives us the basic structure for the foot.
103		And obviously for the, where the arm is where the shoulder is going to be, we know that
104		the clavicle is going to come, remember, over here, here in the front wheel, we had said

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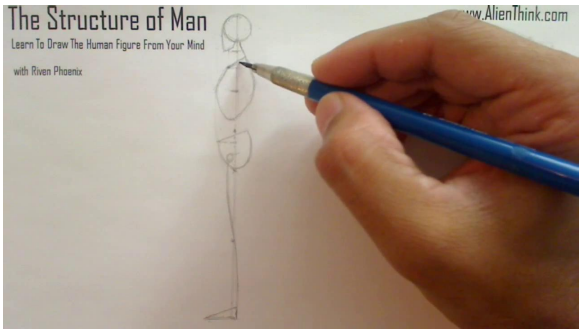
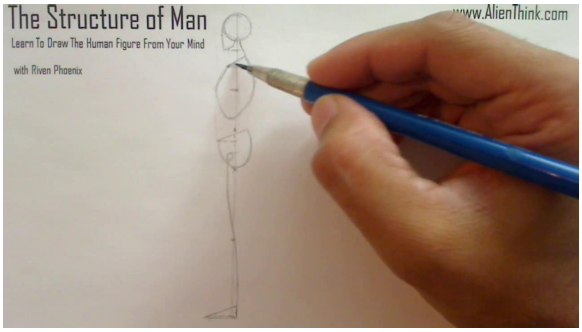
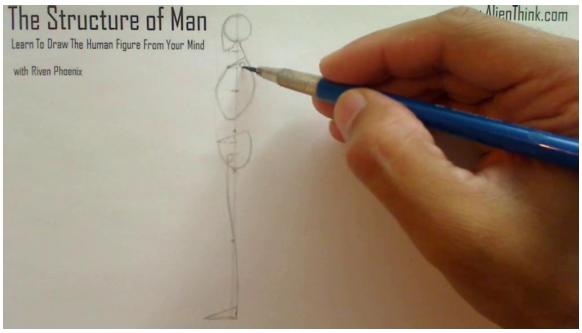
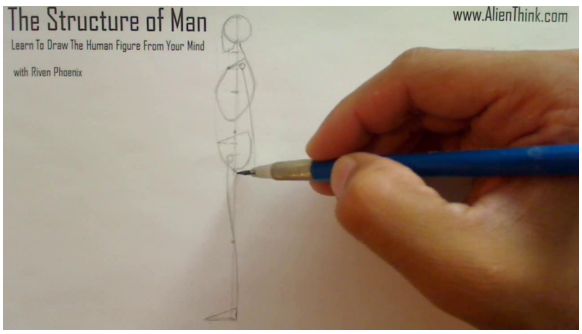
105		it's got to be here.
106		So when it comes like this, it's just going to be right over here, right?
107		And then you can just draw out a line over here just like this.
108		And this is where the crotch is, remember the pendulum over here and just draw out like

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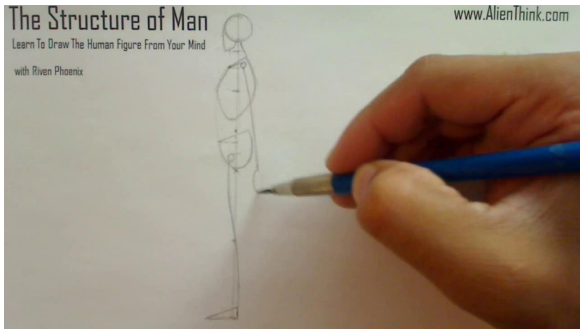
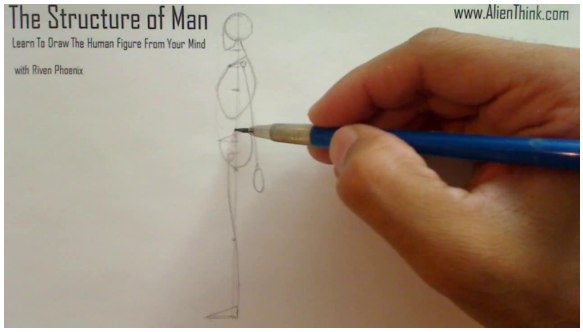
109		a hand over here for now, just a circle, no big deal.
110		This is where the navel, sorry, this is where the navel is, the belly button and over
111		here like a pendulum, we know that the elbow is going to be roughly around here.
112		So this gives us the side of the human figure.

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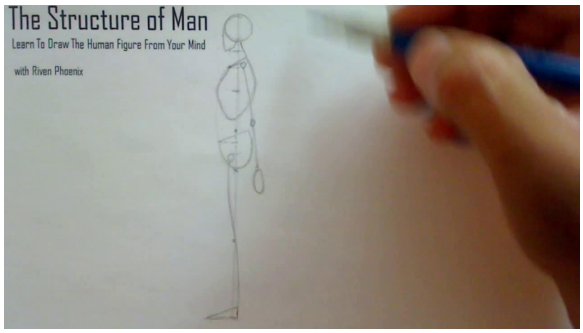
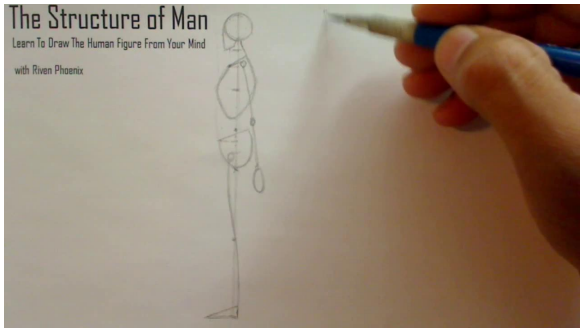
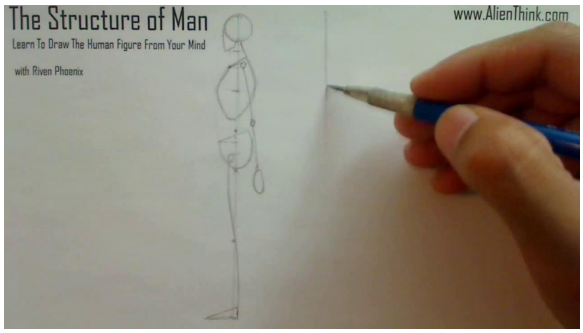
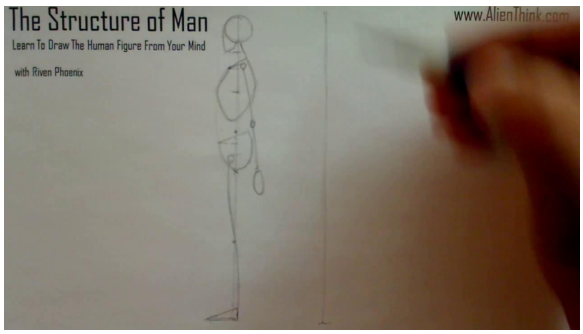
113		So now if we draw, I'm going to come around here and now I'm going to draw this, I might
114		overlap a little bit, that's okay.
115		And now here I'm going to draw it out from the front, which is very simple.
116		In concept, right, we divide this in half, just approximate it over here, like this.

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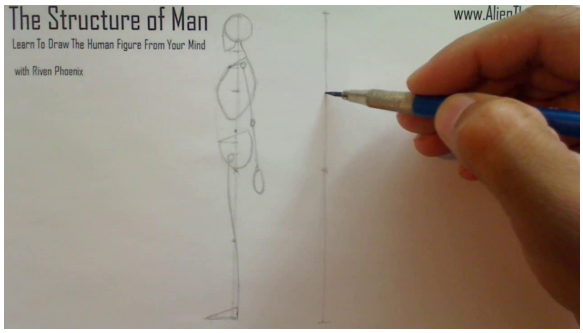
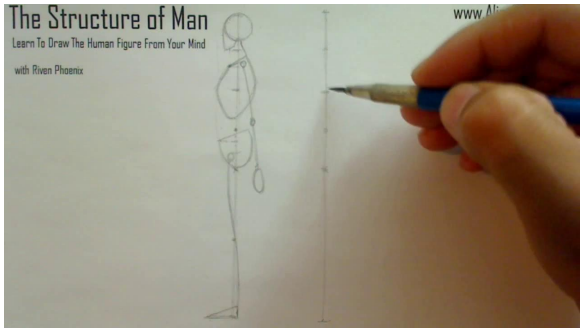
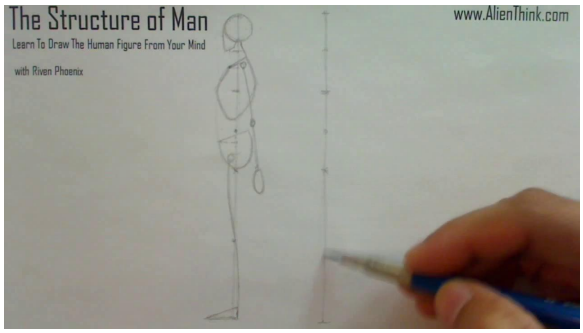
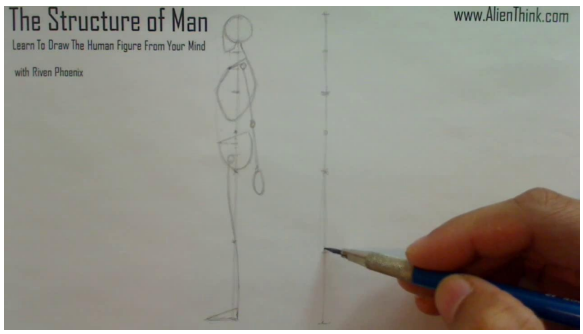
117		And then over here, this is the bottom of the peck muscles, the navel, the bottom of
118		the chin, right?
119		Then over here, this is where the knees are going to be above this line.
120		So we are just going to make it like this here, right?

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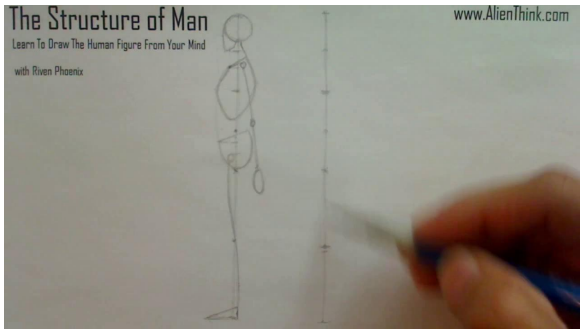
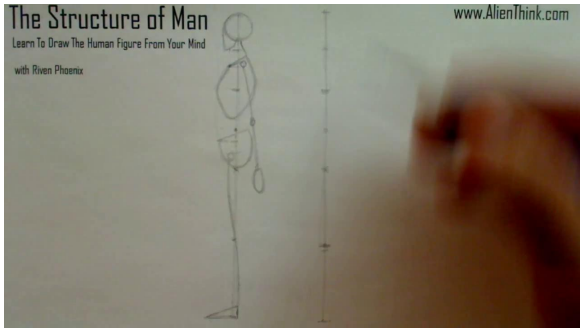
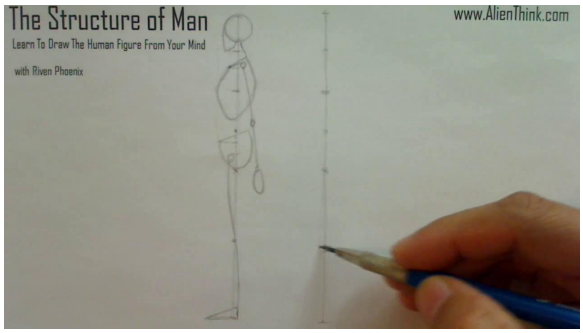
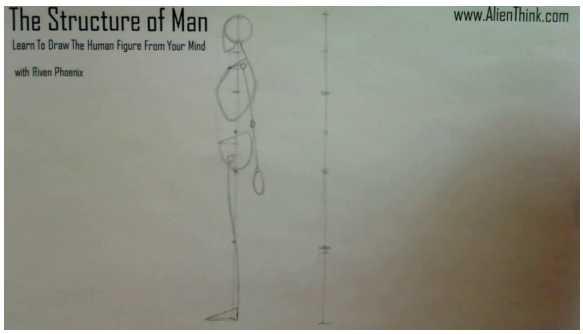
121		Sometimes you might put a line here, just measure it and make sure it's accurate.
122		And before moving on, just make sure that this is in the middle, you measure everything
123		pretty much correctly over here.
124		So once this is done, I'm going to now just draw out, remember, it's really the same thing.

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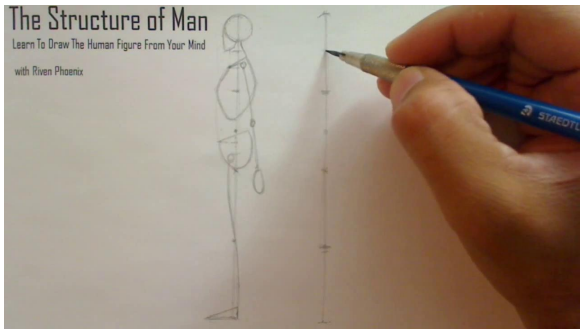
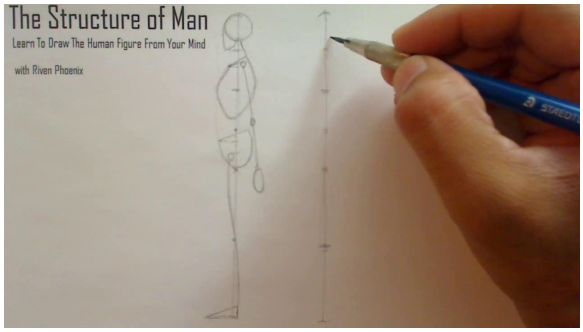
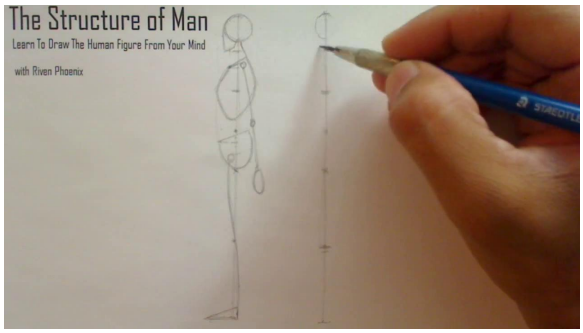
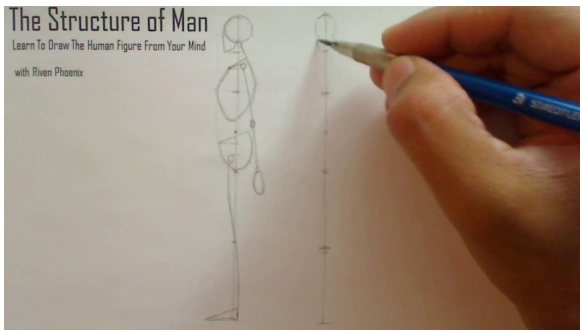
125		From here to here, if I had, if I, from here to here, if I come in the middle, come down,
126		I know it's just going to be like a circle over here, right?
127		So it's just going to be like this, right?
128		We didn't draw the front of the head like this before, but I'm just showing you from

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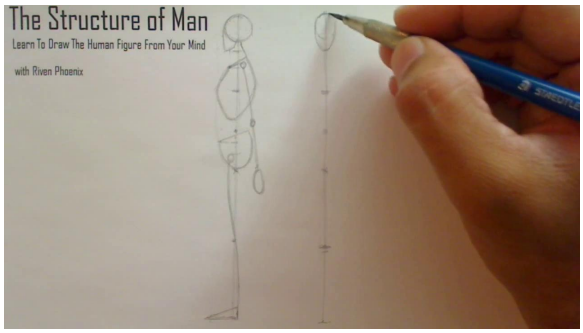
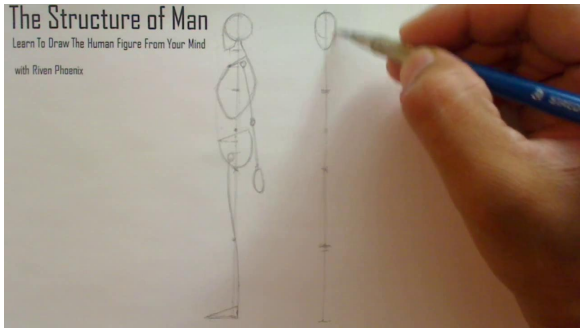
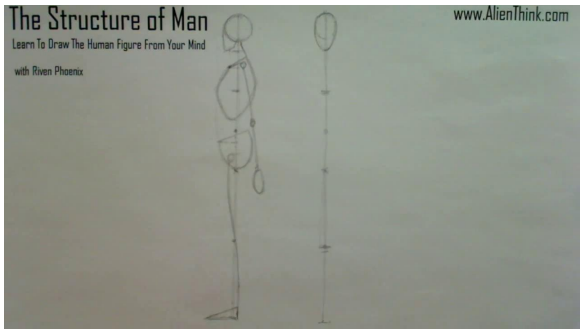
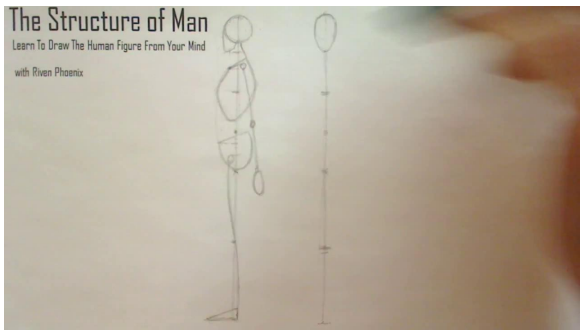
129		the front.
130		It would just be like this, that's where I'm getting the shape from, right?
131		So here I'm just going to erase that circle in here, I just wanted to show you that in
132		the back, you can do that when we get to that part.

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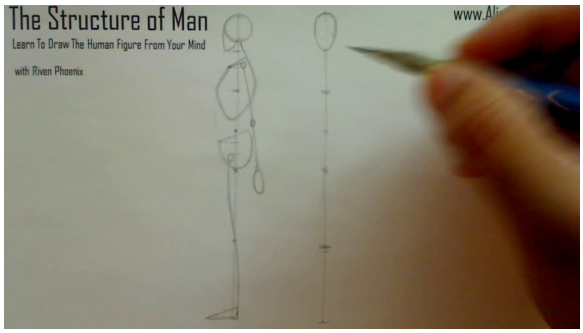
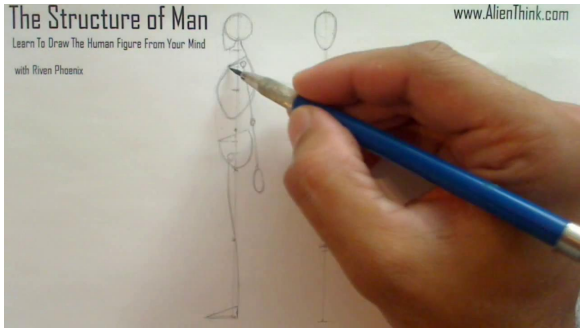
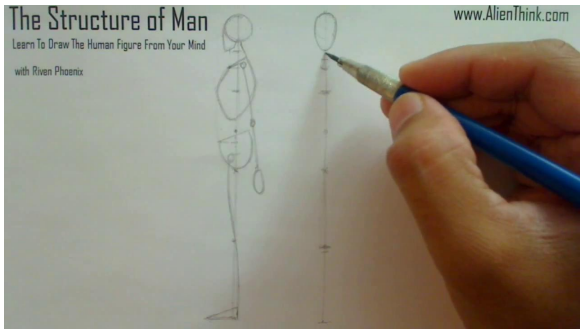
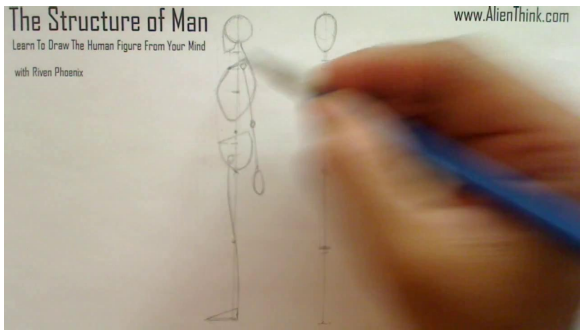
133		Okay, so here's the bottom of the peck muscles over here, we're going to get the clavicle
134		see over here, it's the clavicle, then over here, is this guy over here, right?
135		You got that space, that's why I did it here because I need this area of the space here
136		to show.

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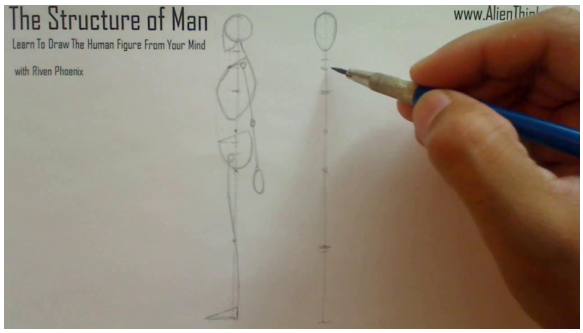
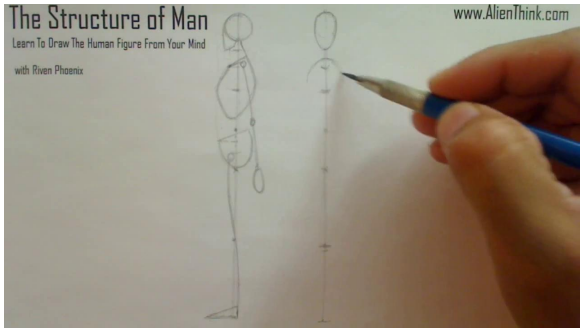
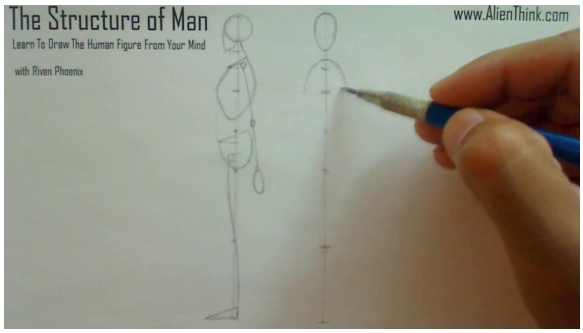
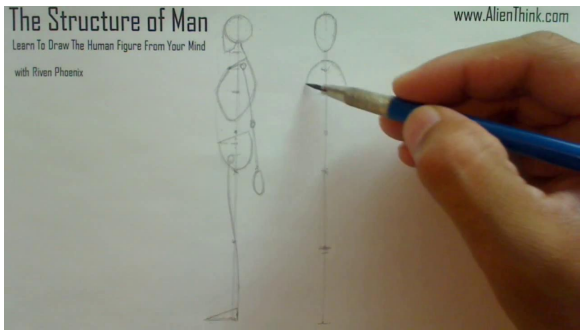
137		Okay, so once we have this, we know that okay, we can start to make out the chest cavity
138		like this, just rough it in a little bit and just look at the height and just translate
139		it, obviously the nipples are not going to be on the line of the bottom of the peck
140		muscles, they're going to be above.

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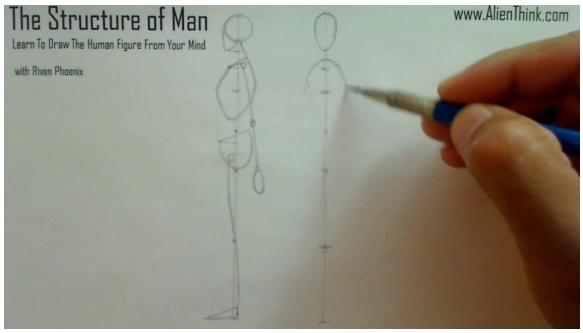
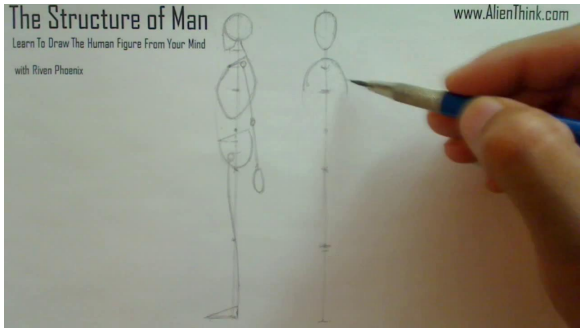
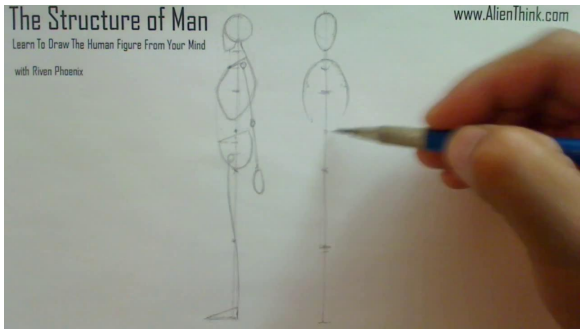
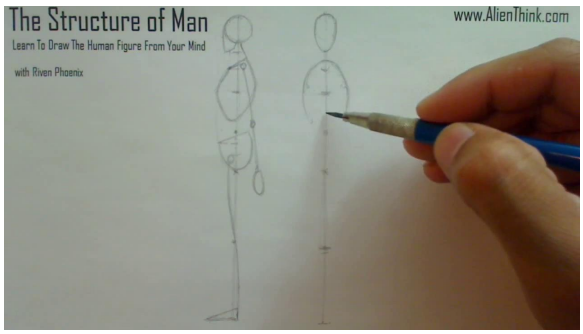
141		So here I'm just going to curve it in just like this, right?
142		This is where the nipples are to the right, just go like this, just sketch it out, just
143		be rough about it, and here's the needle from, and this is the bottom of the peck muscles.
144		So if I divided this section in half, came down, I knew it was just going to be here, right?

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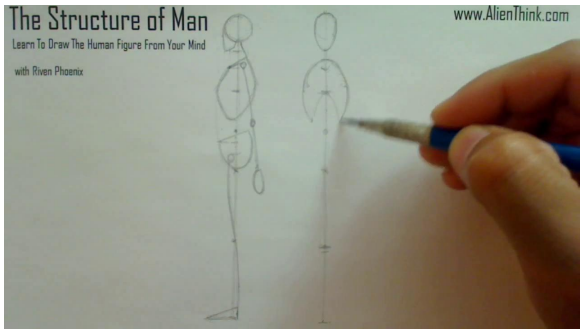
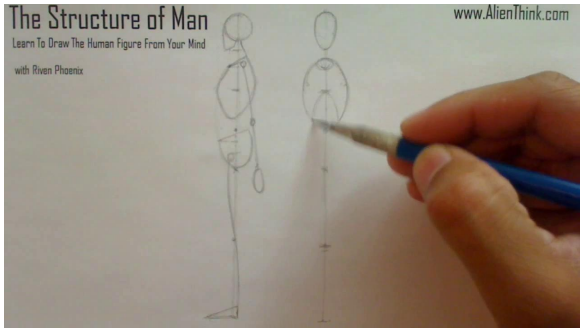
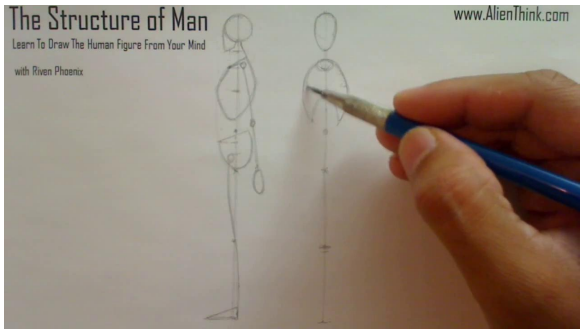
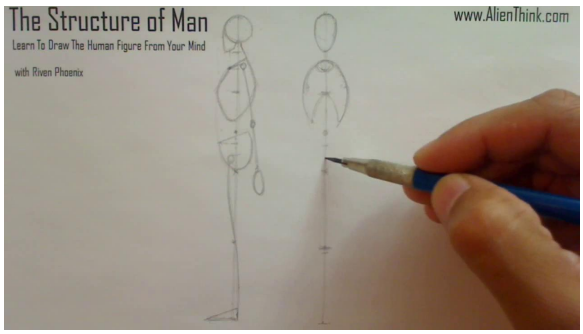
145		Just like this, and here I can just make a circle over here, right?
146		So once we had this, now the understanding of this is very simple, we knew that it's
147		really just the imaginary line over here, we knew that over here where the navel is, it's
148		really just dividing this in three different sections, we knew that the junction was going

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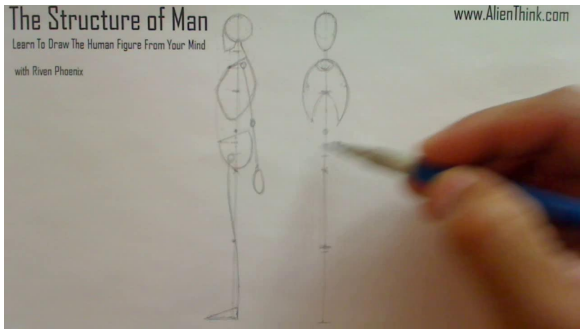
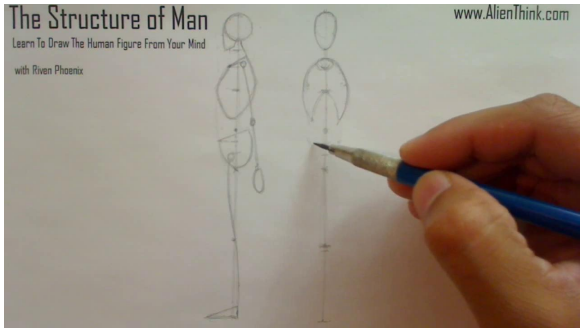
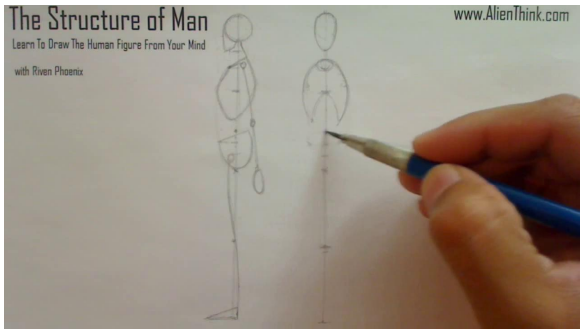
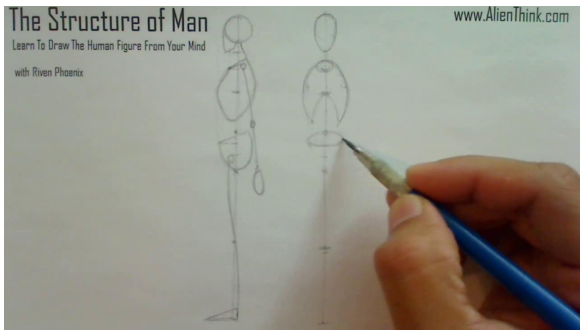
149		to be here, right?
150		But meaning that we had changed this and said, well, if the junction is here, we're really
151		just going to make this into a three-dimensional top over here of this here in Eclips, over
152		here, right?

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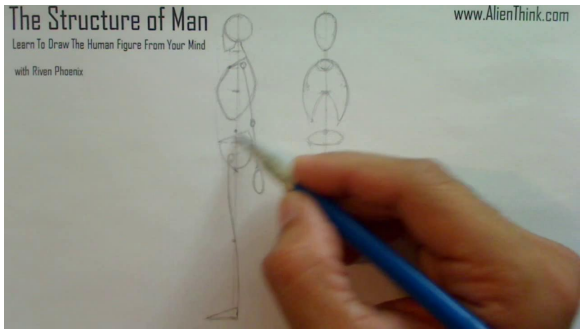
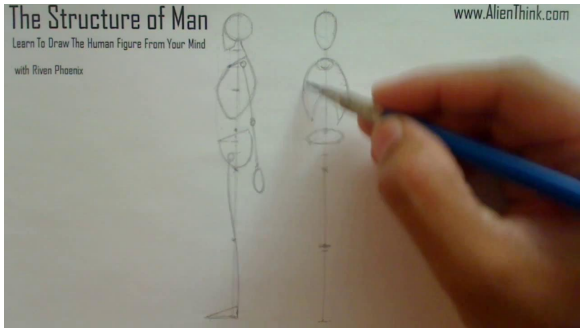
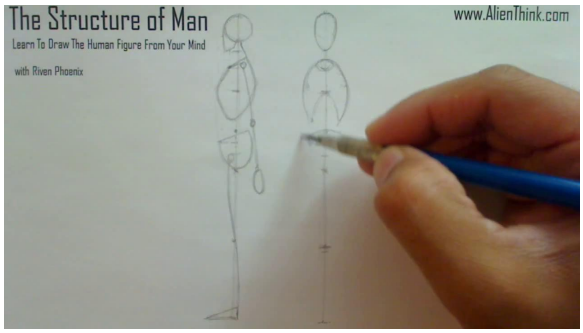
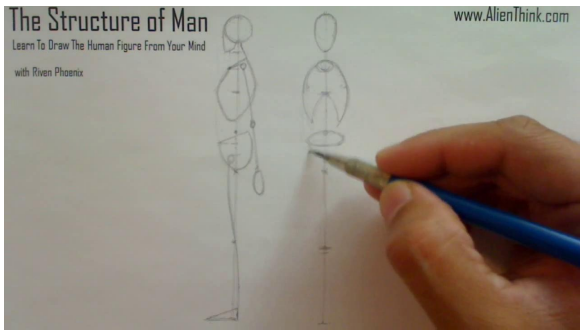
153		I'm drawing this top here like this, right?
154		And making sure that I'm not drawing it here, right?
155		It's got a match over here to this over here, pretty much.
156		I'll just come over here like this, and that's it, and this junction here for this can

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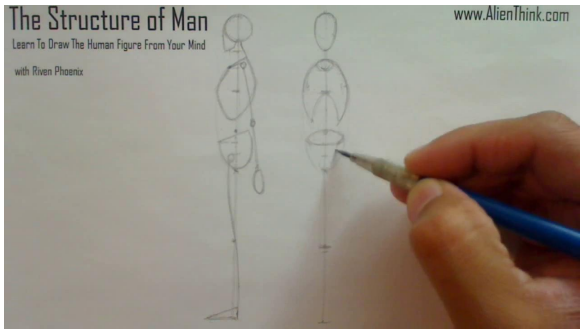
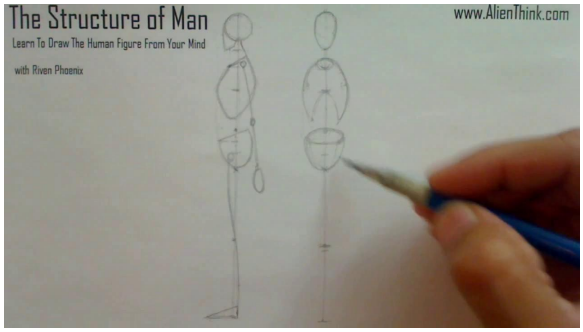
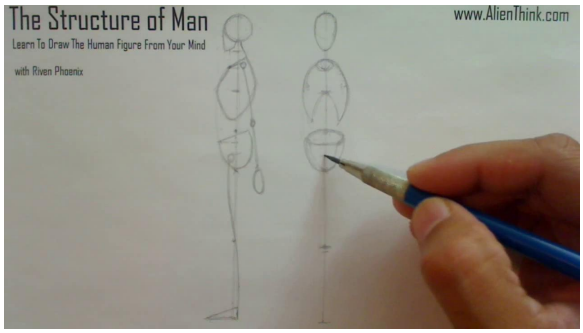
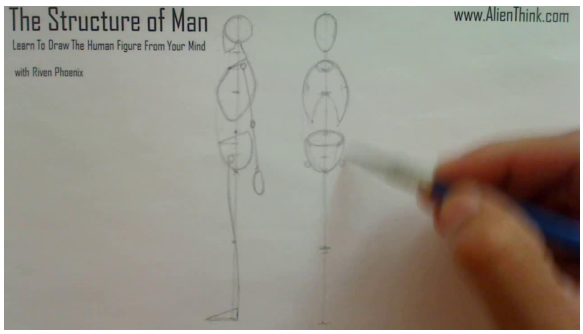
157		just go like this, and that's it, right?
158		And then once we have this, we knew that this line here, right, it was divided in three
159		different parts, we knew that the ball joint is going to be roughly around here, right?
160		It's got to be roughly around here, matching this, just a little side of this, so I'm just

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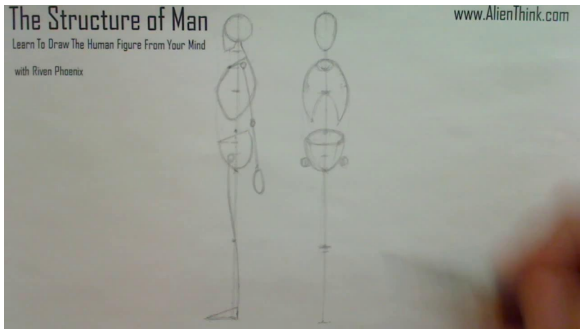
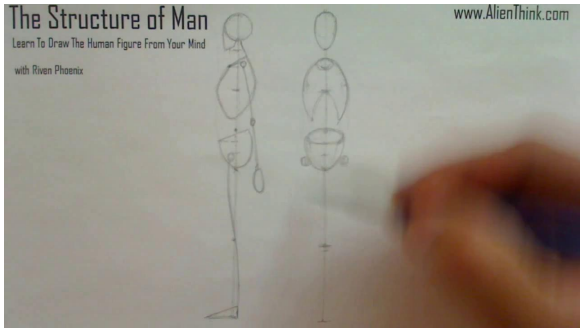
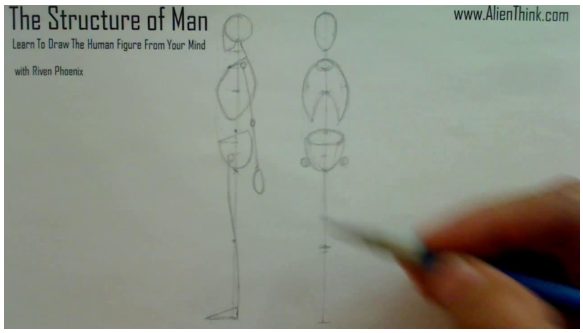
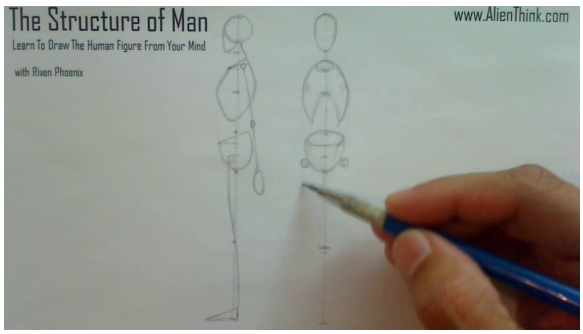
161		going to put it like this.
162		So see how on chain, just doing it more artistically is just because it's our invention, our idea,
163		so we can do it in our own style.
164		And for the leg here, I'm just going to make it like this, over here, and make this leg

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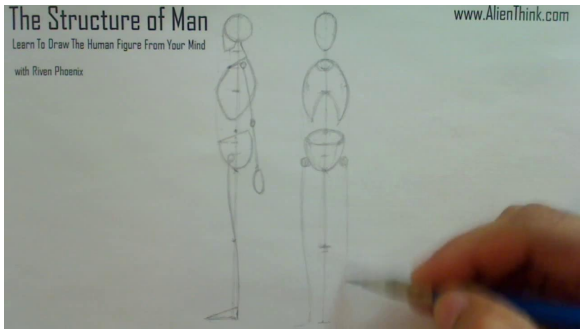
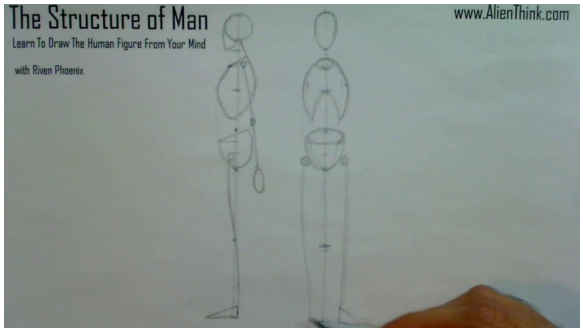
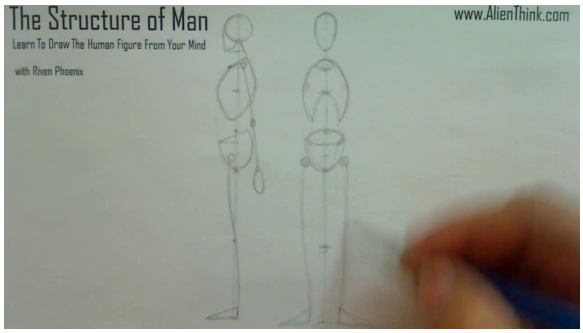
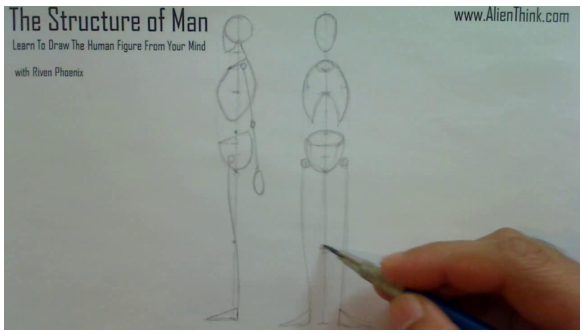
165		over here like this, just pull the lines in here, I'm just going to do the foot like
166		this, make it very easy, and then once we get more knowledge, we can begin to understand
167		this more, this area of the foot.
168		So here is the line for the half of this, right?

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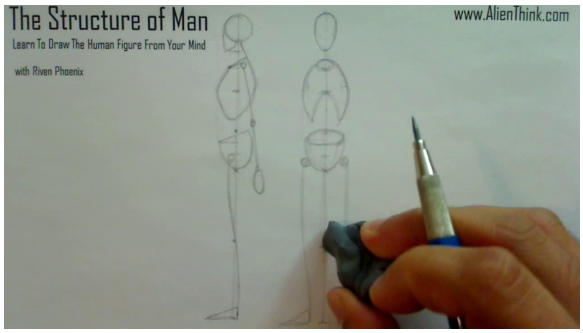
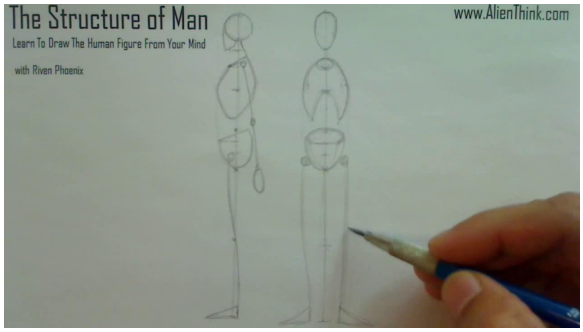
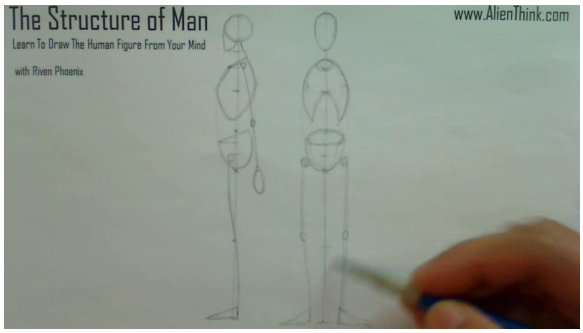
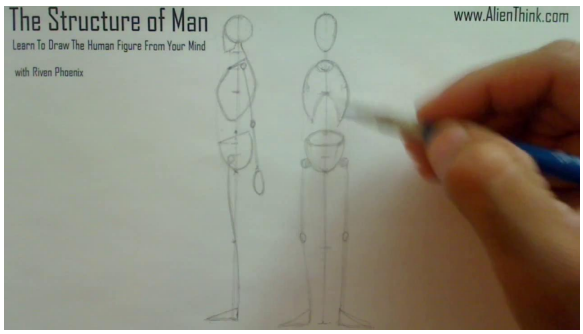
169		So here, when I'm looking at it, I'm seeing that I should have really, let's put it like
170		about here, so it should be like here, right?
171		So these are the things that you can adjust as you're going through that process, okay?
172		So once we have this, this is the navel area over here, so we can just, I mean, we don't

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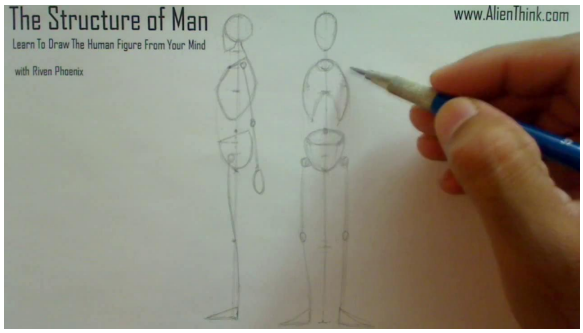
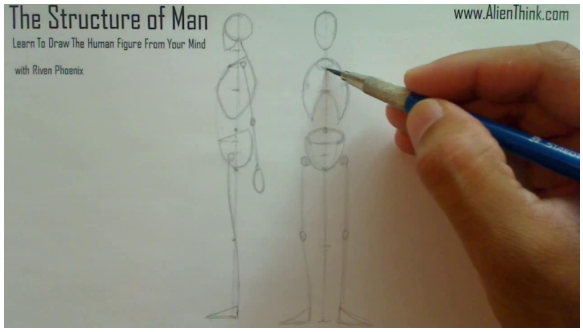
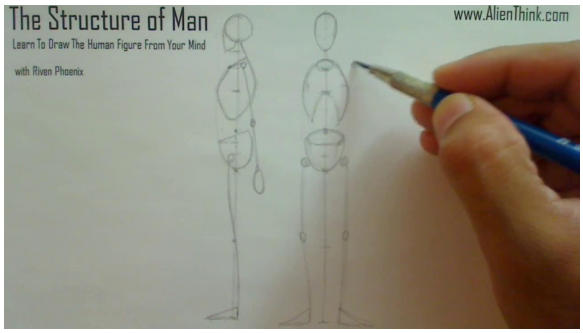
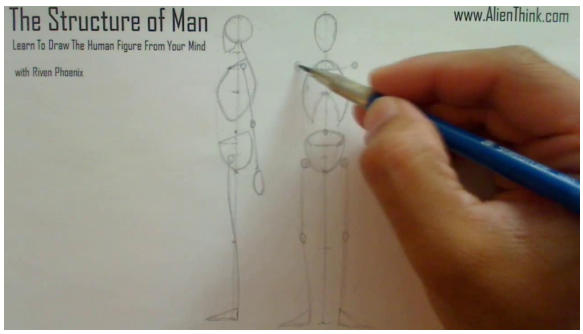
173		have to put a line here, we know that the navel is going to be here, and this is where
174		the clavicle is, we know it's an obvious statement that it cannot collide here, so here
175		I'm just going to just look at this, look at this, and just put the structure here, the
176		clavicle.

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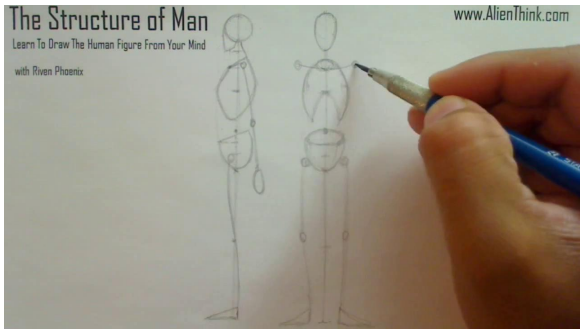
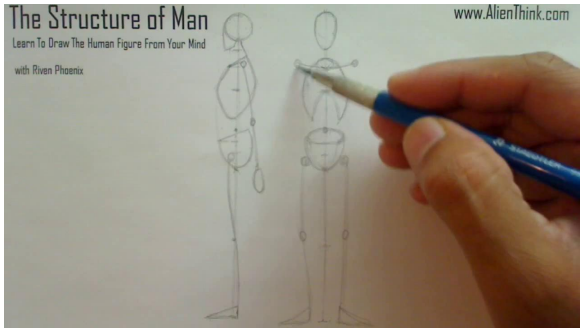
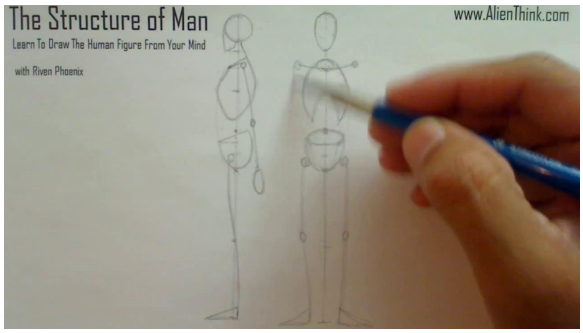
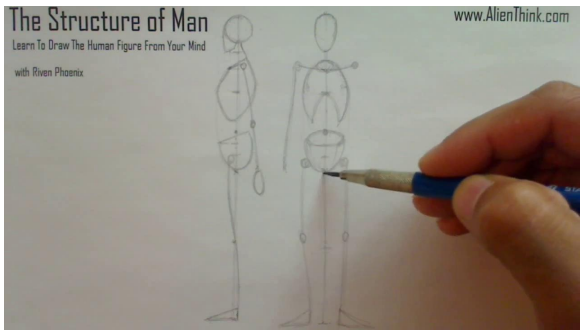
177		Remember, this has to be up, meaning that this is like a curve going in this up direction,
178		right?
179		And once we have this, here, we can just draw out the line for the arms, where the crotch
180		area is, we know that the wrist is going to be here, draw it the hand like this, where

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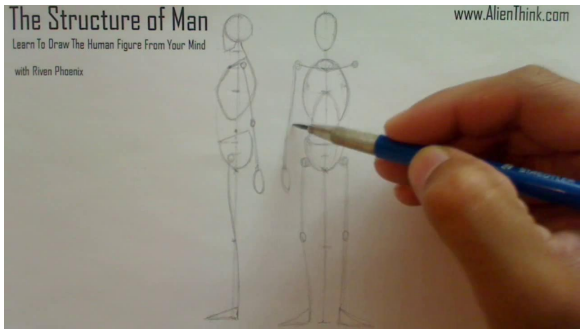
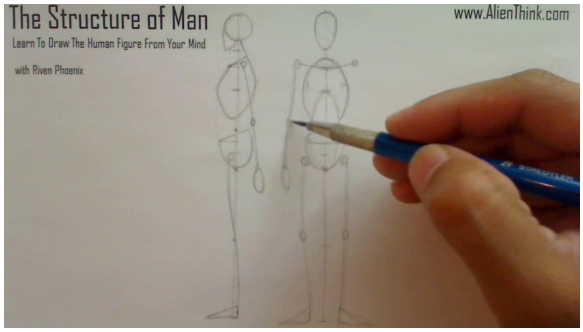
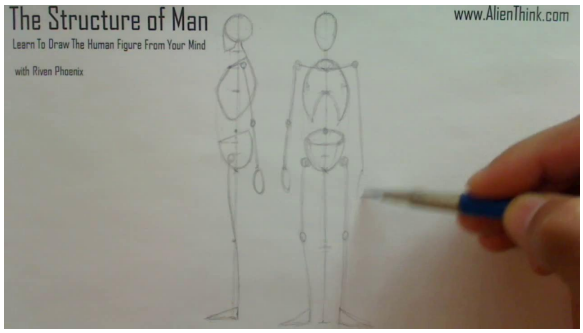
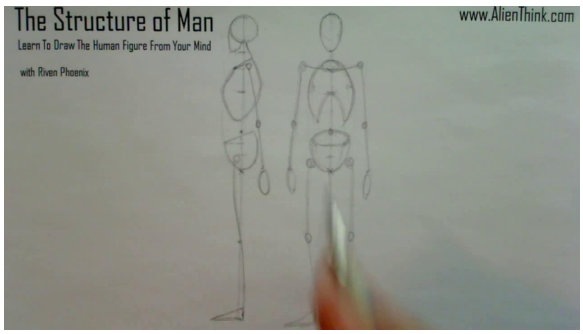
181		the navel is, like a pendulum, right?
182		Then I got the elbow, and over here, just do the same exact thing.
183		Here, just draw out the hand and over here, for the pendulum, just draw it out like this,
184		so we've got the front done, right?

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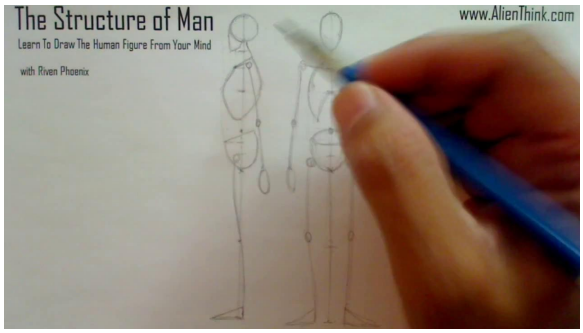
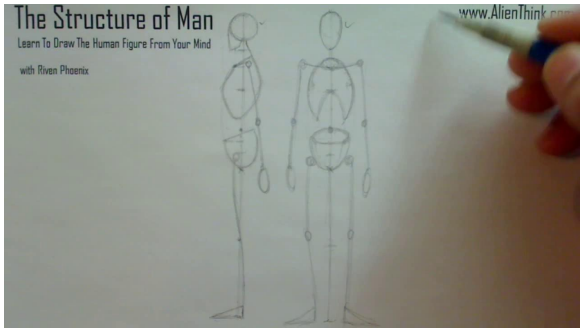
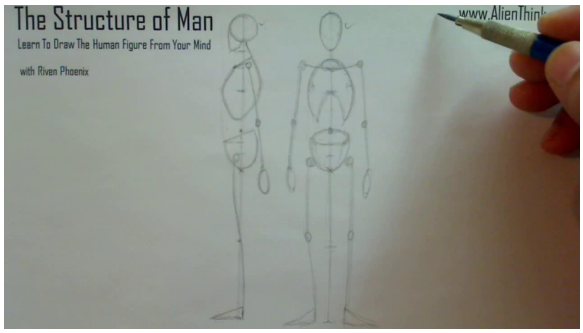
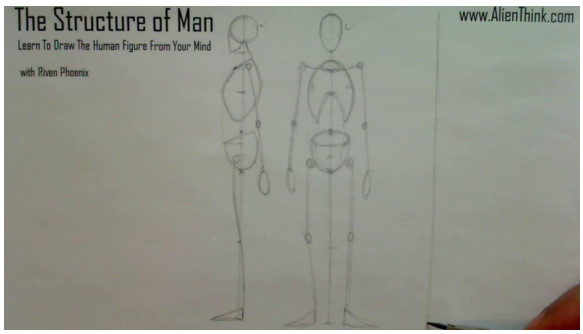
185		So we've proved this, and we've proved this, and the last thing we need to prove is the
186		back.
187		So for the back, just going to do it over here, this is going to be pretty easy now for
188		you.

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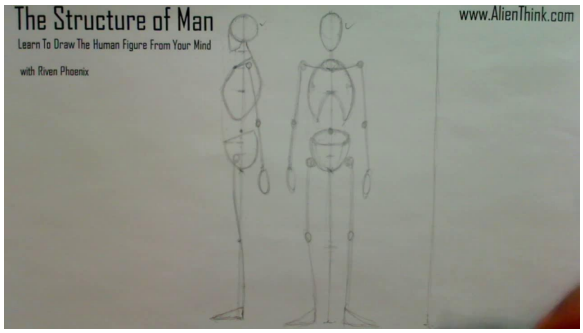
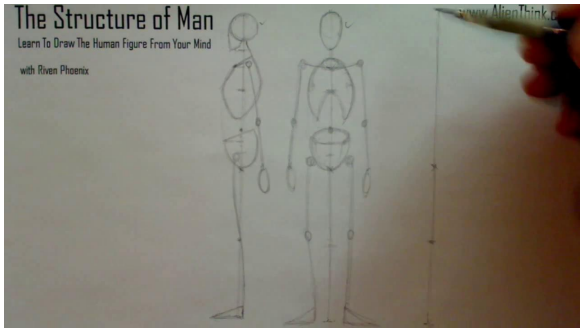
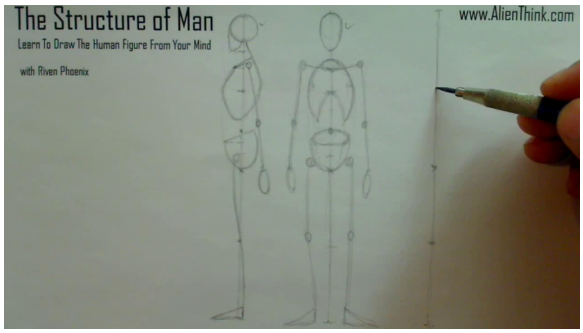
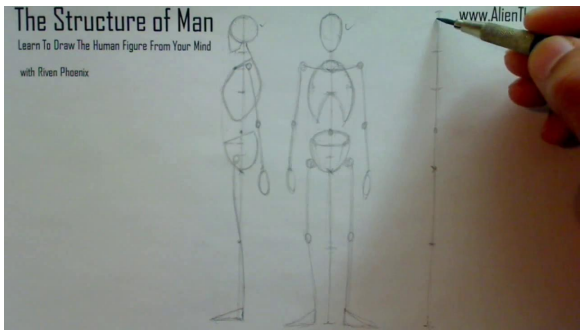
189		Right, it's very simple, just find the middle, and then over here, I'm going to do it
190		over here, or above, line for the, where the knee is supposed to be above, over here
191		is going to be the bottom of the peck, the chin, and then the navel, right?
192		So from the back, now I can just draw it the way I did it here, from this here, I'm going

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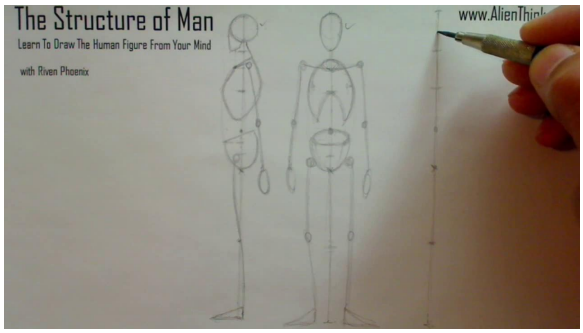
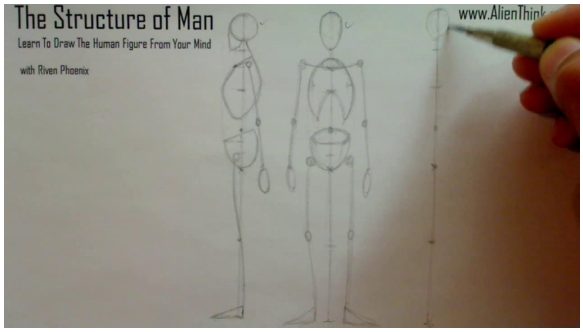
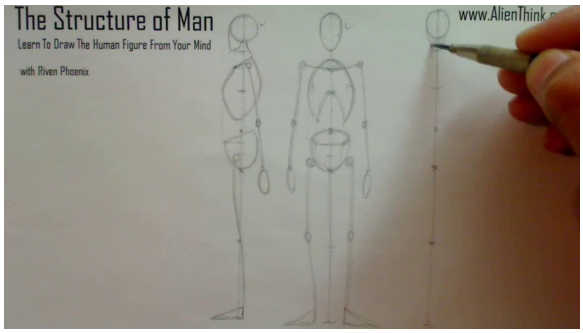
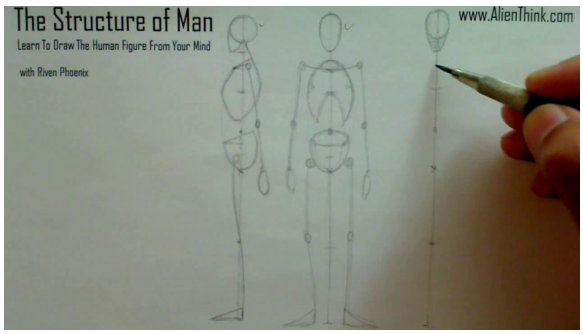
193		to divide this in half, go here, I know that this is just, needs to be like a, like a circle
194		over here, and that's it, and just draw it out again, in the same way, I'm just going
195		to shade this in, that this is the back of the, this, the structure of our toolkit, invention,
196		and here we know that this is where the clavicle is going to be, so obviously, it's just going

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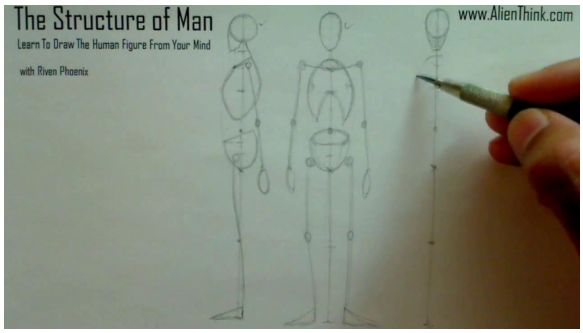
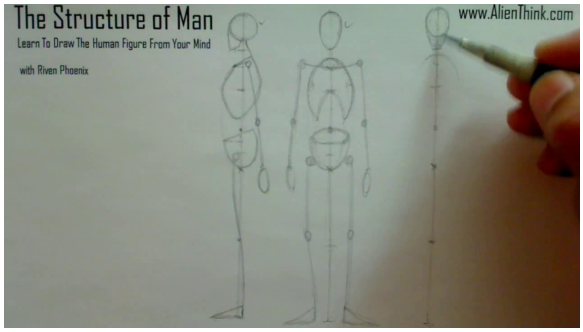
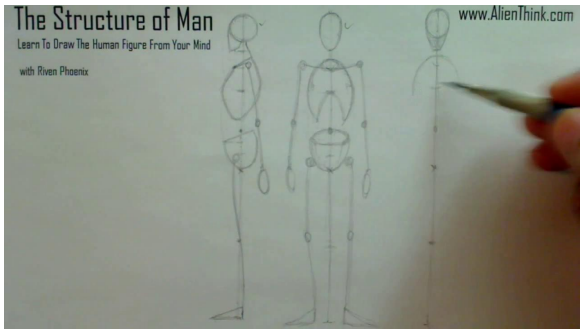
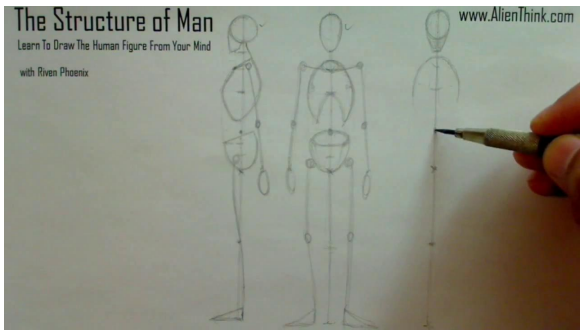
197		to be here.
198		Now you can just look at this and say, okay, it's just going to be like this, you don't
199		have to put the nipple zone every time, just get used to the idea of eyeballing this stuff,
200		this is the navel, right above this, right?

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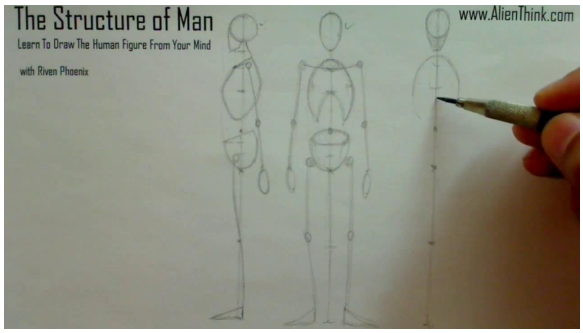
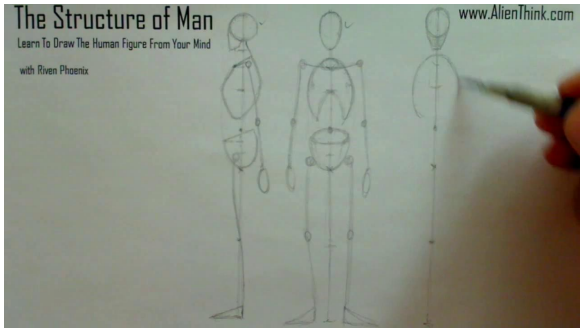
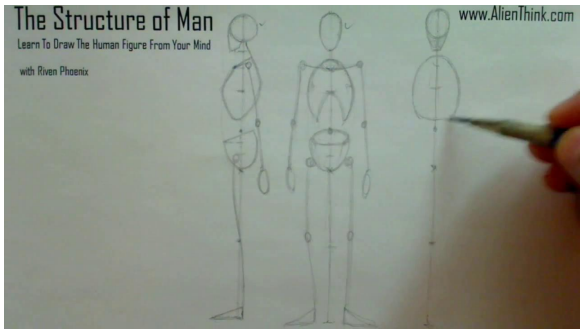
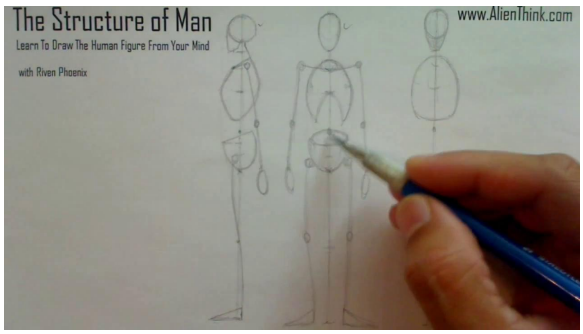
201		It's really just from here to here, divide this in half, but you should, you shouldn't
202		even have to do that, you can just eyeball it and do it this way, and that's it, this
203		gives us the back, right, over here, and this is going to be very simple, as if we
204		because we know that we are going so up high over here, up high here, it's really just

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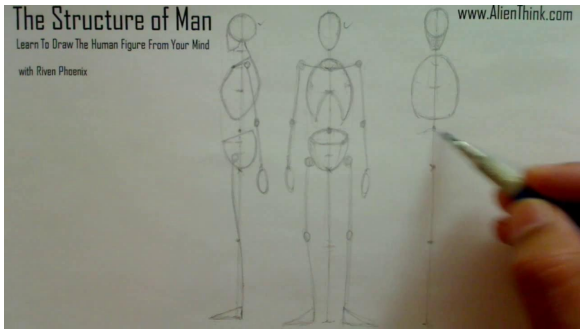
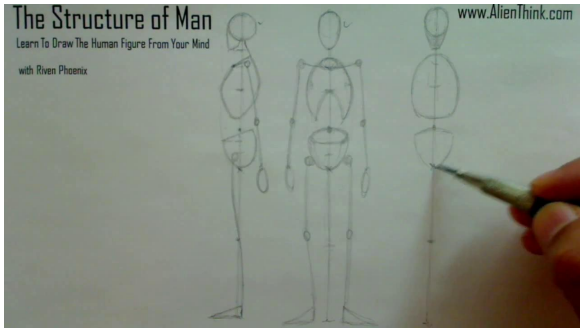
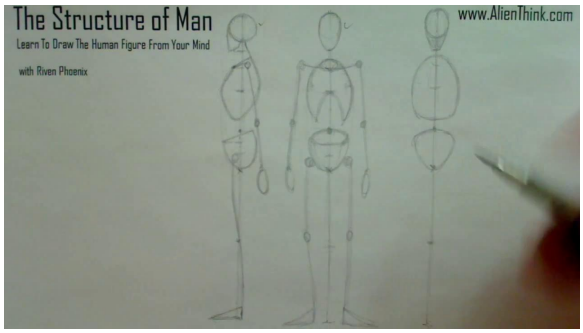
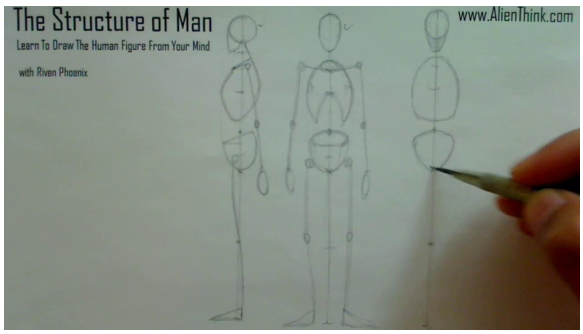
205		going to be like this, right, it's just going to come like this, I didn't even have to
206		measure anything, because I know what it is, right, so you'll see how easy it is now to
207		draw this area where we couldn't do it before, it's because the mind isn't there, the
208		information, but we made it understand, right, we know that this is the back of here, this

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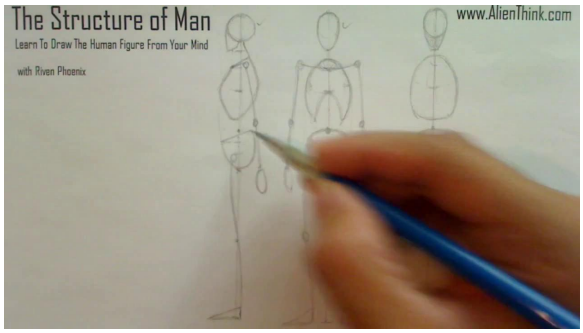
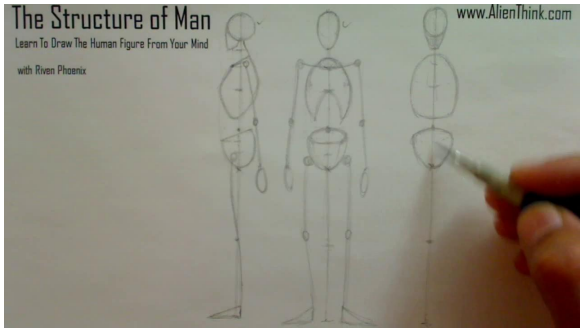
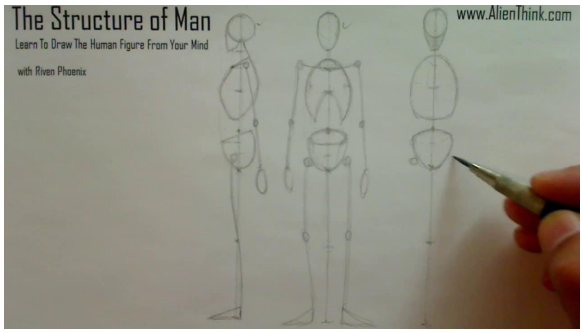
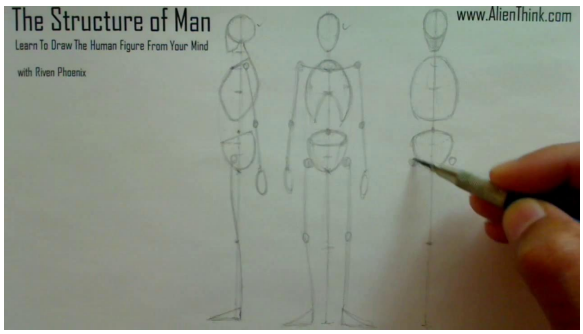
209		guy here curving, and this obviously if you could like dot it, that this is the other side,
210		and obviously from here if you divide this in three sections, you know that obviously
211		this circle is going to be here, you're going to look visually here, right, where this
212		is supposed to be, and then here we can just put down the leg over here, another leg over

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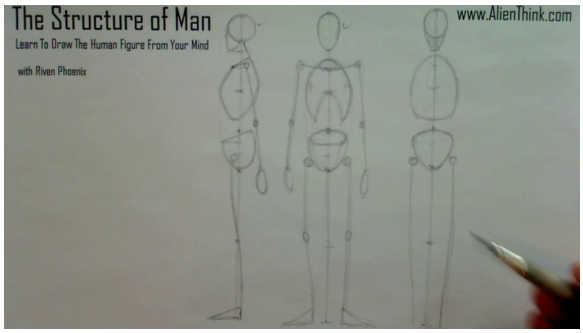
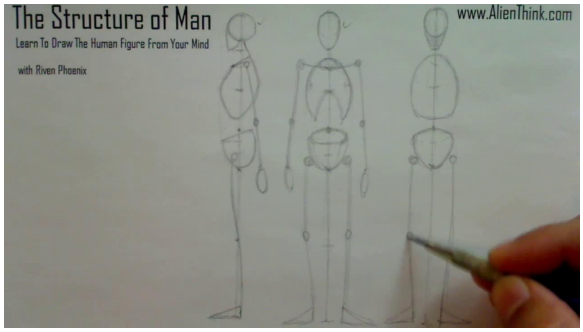
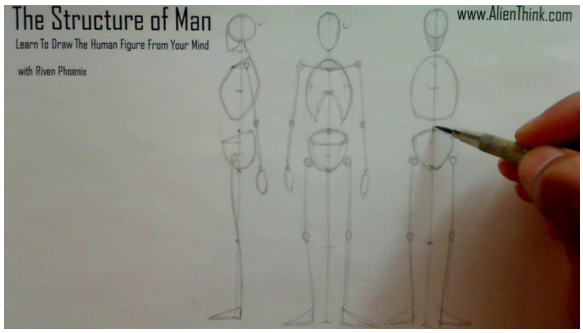
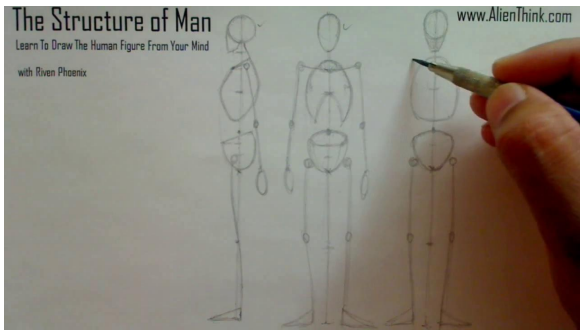
213		here, and just be sketchy about, and that's it, so we've got the back, and then obviously
214		the knees are going to be about this, over here, so for this shoulder it's going to be
215		very simple, you know the navel is here, right, and you know that the clavicle is here,
216		so you know that over here it's got to be obviously over here because you know it cannot

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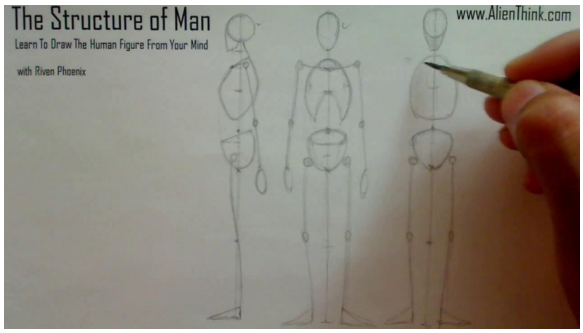
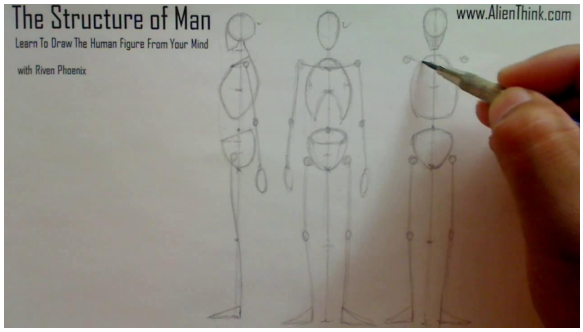
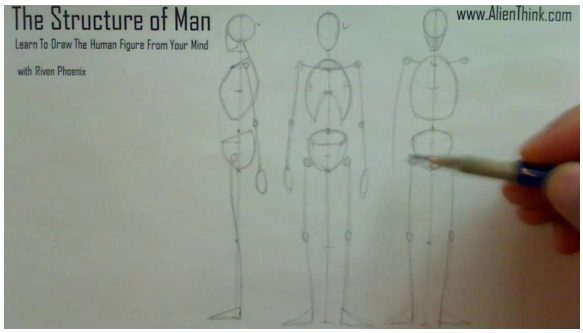
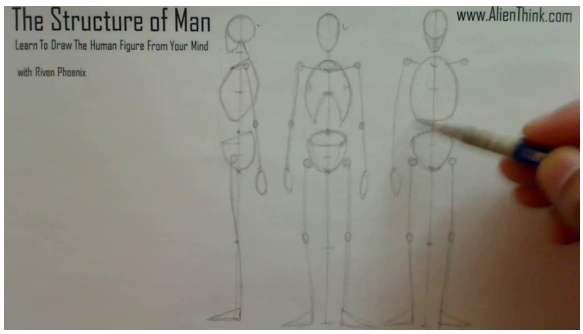
217		collide, it's got to be in this area, right, so usually you can just do like this that
218		quick, and just put the lines for going in the back, and here I'm just going to draw
219		out the hand here, again over here is the crotch, I know that this is where the wrist is
220		going to be, the navel from the other side, obviously this is where the elbow is going

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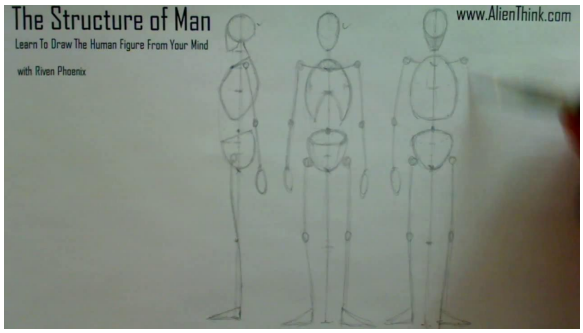
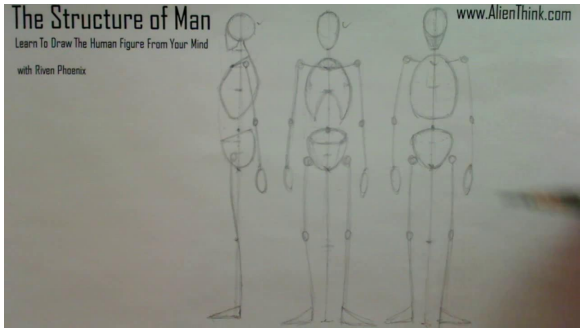
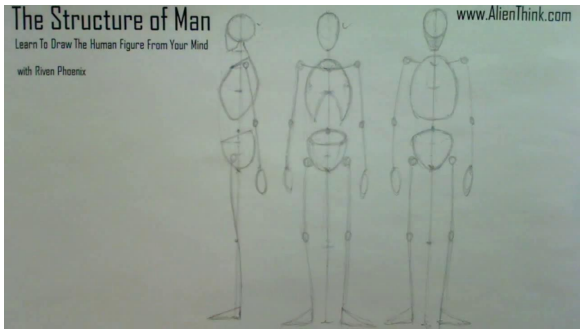
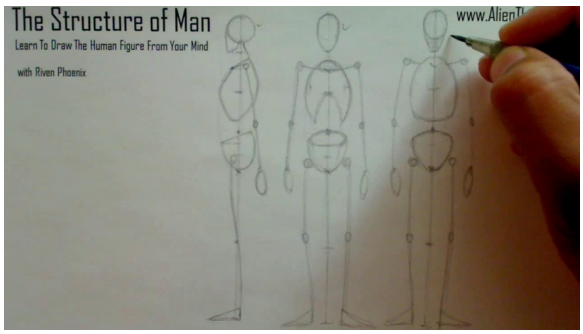
221		to be, and then over here, I need to do this, right, the wrist area, and over here I've got
222		the back, right, so we've proven that what we've been doing is obviously working, and our
223		understanding of the design of the human figure is increasing very rapidly in the mind, right,
224		so we've proven this also, so I'll see you in the next lesson, thanks.

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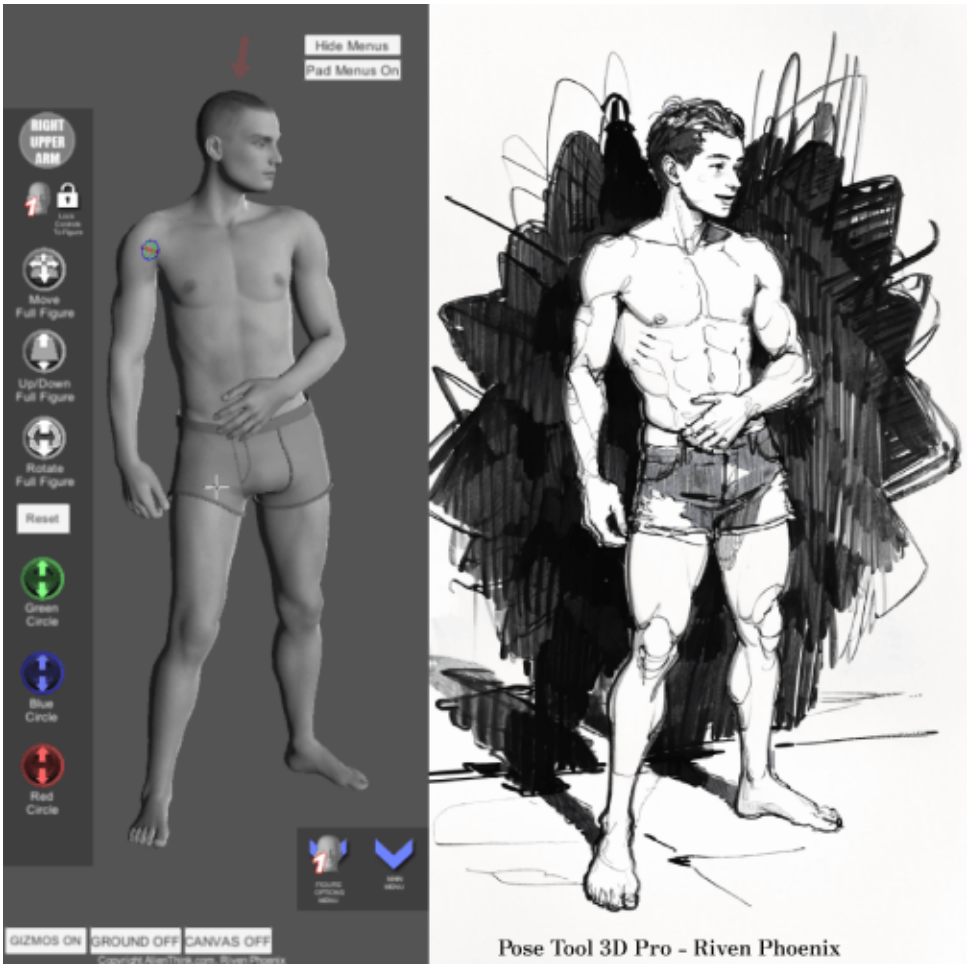

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